

CRYSTAL DISSEMINATION ACTIVITIES

May 1, 2013-July 31, 2016



Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Require, Test and Trace IT	Extended Journal version of the FMICS paper, invitation for selected publications	Others	31.12.2016	TUG
Bounded Determinization of Timed Automata with Silent Transitions	Extended journal version of FORMATS15 paper, journal invitation only for selected publications	Others	31.12.2016	TUG
Sagem Defense Security Crystal Use Case	Defense intership in front of teachers (dissemination towards academics) Location: Ivry s/ Seine (91), France	Presentation	15.10.2016	SAGEM
CRYSTAL and interoperability specification	Date to be defined (indicatively end of September 2016). One training day dedicated to RailModel. Target audience: 10 to 20 test engineers.	Workshop	30.09.2016	ASTS
Sagem Defense Security Crystal Use Case	Defense intership in front of Methologic Center Location: Massy (91)	Presentation	15.09.2016	SAGEM
Sviluppo di tecniche di simulazione eterogenea funzionale e numerica applicate all'ingegneria di sistemi aeronautici	45 National Conference of the Italian Association of Stress Analysis	Article (not journal paper)	07.09.2016	
DSTM modeling	Seminar on the usage of Dynamic STate Machines, Rail Model and DSTM Verifier	Lecture	22.07.2016	UNIFEDII, SUN, MATE
Crystal Streetwise final presentation	Lunch presentation for 50 TNO Integrated Vehicle Safety people.	Presentation	21.07.2016	TNO
Applying INCOSE Rules for writing high-quality requirements in Industry	INCOSE International Symposium poster	Article (not journal paper)	20.07.2016	REUSE, UC3M

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On-the-Fly Determinization of Bounded Networks of Timed Automata	TASE 2016: presentation and publication; timed automata determinization for networks of timed automata with several optimizations	Article (not journal paper)	17.07.2016	TUG
Use of RQA	Collection of needs and retex about use of RQA, to The Reuse Compagny attention Location: Saclay (91), France	Workshop	15.07.2016	SAGEM
Building Seamless Tool Chains Using OSLC	PTC Live Executive Exchange ALM	Presentation	13.07.2016	VIF
It's about Time! Model-Based Mutation Testing for Synchronous and Asynchronous Timed Systems	Dissertation of Florian Lorber, funded by MBAT and CRYSTAL, defended on 7.8.2016	Others	08.07.2016	TUG
Using Formal Methods for Verification and Validation in Railway	TAP 2016 conference http://tap2016.ist.tugraz.at/	Article (not journal paper)	05.07.2016	TRAIL
Engineering Linked Data Portal	Linked data working Group	Presentation	05.07.2016	EADS
Finding Boundary Elements in Ordered Sets with Application to Safety and Requirements Analysis	SEFM 2016: International Conference on Software Engineering and Formal Methods (http://staf2016.conf.tuwien.ac.at/sefm/)	Article (not journal paper)	04.07.2016	MU
IEC62304 compliant toolchain for medical devices.	Barco NPI SW Event 2016	Workshop	28.06.2016	BARCO
Sirius Roadshow - Munich	One day dedicated to Sirius. Target audience: 20 to 30 persons.	Workshop	24.06.2016	Obeo
MBE NMI event	Table top and dissemination leaflets and discussion on Crystal work with regard to model based engineering https://nmi.org.uk/event/model-driven-engineering/	Press Release	17.06.2016	TVS

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Tool demo presentation	Presentation of the implemented tooling at Crystal partner site	Presentation	16.06.2016	Siemens
Crystal final dissemination event	This is a public event where the results of the Crystal proeject are presented. Participants from the JU, public authorities, indistry and acedemia were present. Philips show the final Crystal demonstrator which integrates the environments build in WP4.1, 4.2 & 4.3.	Presentation	16.06.2016	Philips, TNO
CRYSTAL Final Dissemination Event	Marketplace and poster sessions at UC3M in Madrid. 200 participants.	Others	15.06.2016	EADS-CAS
CRYSTAL Dissemination Event	Dissemination Event in Madrid - Presential participation with dedicated booth for Use Case presentation	Presentation	15.06.2016	TAS-E
Continuous Safety Validation	Crystal final dissemination event	Presentation	15.06.2016	TNO
Organization and participation at CRYSTAL Final dissemination Event, Madrid	The goal of this event was to present the achieved results in the project regarding sustainable interoperability for embedded systems development environments. 1.5 days full of information about the CRYSTAL approach in establishing and pushing forward an Interoperability Specification (IOS) as an open European standard for the development of safety-critical embedded systems in the automotive, aerospace, rail and health care domain. AVL as coordinator organized this event together with other projects. More information in the web: http://www.crystal-artemis.eu/events/final-dissemination-event.html	Presentation	15.06.2016	AVL
Video of SEE for UC406	CRYSTAL Final Dissemination Event	Others	15.06.2016	RGB, ITI

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art2kitekt presentation video in UC205	CRYSTAL Final Dissemination Event	Others	15.06.2016	ITI, TASE
Philips Use case results	Crystal Final dissemination event	Others	15.06.2016	Philips, TNO
Crystal final dissemination event	This is a public event where the results of the Crystal proejct are presented. Participants from the JU, public authorities, indistry and acedemia were present. Philips show the final Crystal demonstrator which integrates the environments build in WP4.1, 4.2 & 4.3.	Others	15.06.2016	Philips, TNO
Crystal final dissemination event	Public event to present result of the CRYSTAL project	Presentation	15.06.2016	Siemens AG
Crystal Automotive Demonstrator	Crystal Final Dissemination Event	Presentation	15.06.2016	VIF, PTC
Crystal Automotive Demonstrator	Crystal Final Dissemination Event	Presentation	15.06.2016	VIF, PTC
Requirements Based Engineering presentation	Crystal final dissemination event	Presentation	15.06.2016	REUSE
Requirements Based Engineering Booth	Crystal final dissemination event	Others	15.06.2016	REUSE
Crystal Aerospace results	Crystal Final Dissemination Event	Presentation	15.06.2016	IBMUK
Requirements and Knowledge Management	Crystal final dissemination event	Presentation	15.06.2016	UC3M
EclipseCon Fance (Toulouse)	1 Obeo Booth 1 Sirius talk : https://www.eclipsecon.org/france2016/session/sirius-40-let-me-sirius-you 1 Sirius tutorial: https://www.eclipsecon.org/france2016/session/sirius-workshop-lets-create-graphical-modeling-editor-robot	Others	07.06.2016	Obeo
Durchgängigkeit in der SW Entwicklung	SafeTRANSNews1/2016: The project leader was invited to write an article about efficiency in the SW development process and the development of the IOS standard as a European Standard.	Article (not journal paper)	01.06.2016	AVL

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Continuous on-road testing for automated driving functions	Autonomous Vehicle Test and Development symposium Stuttgart	Presentation	31.05.2016	TNO
CRYSTAL Presentation at IoT week	IoT Week 2016: the most important Internet of Things related event wrapped up in three days of innovations, research, knowledge, showcase and business opportunities. Well-known keynote speakers from universities, industry and organizations gave interesting presentations. The most important thing was to do networking with those people.	Presentation	31.05.2016	AVL
Model-Based SW Development Platform (AVLab)	9th Grazer Symposium Virtual Vehicle	Presentation	25.05.2016	AVL SFR
Variability management and product line engineering for embedded systems - a systematic approach	ELECTRONICS IN VEHICLES, 11TH-12TH OF MAY 2016, GOTHENBURG, SWEDEN Electronic in vehicles offers an opportunity to get an update of the latest trends in automotive electronics: listen to best case practices, expert lectures and network with industry colleagues. The event brings together 300+ delegates , all of which are experts in the field.	Presentation	12.05.2016	SYS
Testimonial to PHD Systems Engineering Course of PoliTO	Presentation about Aerospace needs for SE and MBSE to PHD students at PoliTO in collaboration with PHD course organised by Prof. Eugenio Brusa.	Lecture	11.05.2016	ALA, FNM
Pattern specification and application in meta-models in Ecore	Master project	Others	09.05.2016	TU/e
ARTEMIS-CRYSTAL Platform Builder Formalizing Processes and Development Environment	Presentation to Finmeccanica corporate.	Presentation	09.05.2016	Finmeccanica Aircraft Division

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PhD short course on MBSE	This activity was performed within the frame of the PhD School of the Politecnico di Torino as a issue of the dissemination program for the Aerospace branch of CRYSTAL. Lectures were proposed by several professionals and professors involved within Systems Engineering. Part of them are active people within the frame of CRYSTAL. The course was held from May 2nd to May 18th (30 hrs)	Lecture	02.05.2016	LEONARD O AIRCRAFT S
LinkedIn activities	Announcement of Events, surveys and other interesting topics of the project activities.	Social Media / Website	30.04.2016	AVL
AVL internal media "ITS R&T Annual Report 2015"	This report is a collection of research projects and activities in AVL. Raise awareness of the results of the research projects in AVL. This report was presented and handed over to strategic business unit leaders.	Others	27.04.2016	AVL
Demonstration of PMF on Web target	Eclipse DemoCamp China	Presentation	22.04.2016	Soyatec
CRYSTAL Flyer Display/Distribution	ERF 2016, Ljubljana, SLO	Others	21.04.2016	AIT
Devoxx France 2016	http://www.devoxx.fr/ Sirius stand	Others	20.04.2016	Obeo
IBM Aras Airbus Webinar	Webinar	Social Media / Website	20.04.2016	IBMUK
AUGE brick Demonstrator at Airbus DS facilities	A demonstrator of the results of WP2.5 Avionics use case was carried out at Airbus Defense & Space facilities at Getafe (Spain).	Presentation	19.04.2016	ORB
CRYSTAL SP2 Workshop	CRYSTAL SP2 workshop in Toulouse - Presential participation and presentation of Use Case Status	Workshop	19.04.2016	TAS-E
A practical ontology implementation	CRYSTAL SP2 Workshop	Presentation	19.04.2016	EADS

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TNO-ESI Symposium	<p>Attracting around 350 participants, this TNO-ESI Symposium was centred on the theme "<i>A Paradigm Shift in Embedded Systems Engineering</i>".</p> <p>This 7th edition of the TNO-ESI Symposium was organised in partnership with High Tech NL and Fraunhofer IESE as a special event associate. The participants were offered an extensive full-day programme of presentations and discussions. And as always, there was plenty of opportunity for networking, for example at the information market.</p> <p>for more information, see http://www.esi.nl/symposium/</p>	Others	19.04.2016	TNO-ESI
CPS week, Vienna	<p>CRYSTAL was also invited by CPS to give a presentation of the latest development and challenges in the project. CPS Week is the premier event on Cyber-Physical Systems. It brings together four top conferences, HSCC, ICCPS, IPSN, and RTAS, three summits, six tutorials, 21 workshops, a localization competition and various exhibitions from both industry and academia. Altogether the CPS Week program covers a multitude of complementary aspects of CPS, and reunites the leading researchers in this dynamic field.</p>	Presentation	14.04.2016	AVL
LinkedIn activities and website	<p>Dissemination and publication of events and topics of interest for the project</p>	Social Media / Website	14.04.2016	UC3M

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ARTEMIS Spring Event	The ARTEMIS Spring Event took place on 13 & 14 April in Vienna, Austria. The event was co-located with the CPS Week, which took place from 11-14 April 2016 in the Hofburg Palace. The ARTEMIS Strategic Research Agenda 2016 has been officially released at this event and the agenda has been successfully launched by Heinrich Daembkes (President ARTEMIS-IA) and Laila Gide (Vice President ARTEMIS-IA) in Vienna. The book was handed over to Ben Ruck (Head Public Authorities Board ECSEL), Michael Wiesmüller (PA Austria) & Dr. Max Lemke (Head of Unit, CONNECT-A3 European Commission). The project leader was invited to contribute to the ARTEMIS Strategic Research agenda (see page 70 "CPS Architectures Principles") and to give a presentation.	Presentation	13.04.2016	AVL
CRYSTAL and interoperability specification	Internal presentation for all Mate Consulting technicians	Presentation	12.04.2016	Mate
Knowledge exchange Airbus - Healthcare	Exchange meeting where MBD - system engineering knowledge is exchanged.	Others	11.04.2016	Philips, Airbus
Announcement of CRYSTAL Final Dissemination Event	Announcement of CRYSTAL Final Dissemination Event on LinkedIn and on the homepage	Social Media / Website	11.04.2016	AVL
Workshop Introduction: ARTEMIS/ECSEL: CPS/ES – The European Perspective	CPS Week Vienna, EMC ² Summit	Presentation	11.04.2016	AIT
CRYSTAL Flyer Display/Distribution at AIT Booth	CPS Week Vienna, EMC ² Summit	Others	11.04.2016	AIT
Requirements Quality: a practical use case	SESE - South European Systems Engineering tour	Presentation	11.04.2016	REUSE
Organization of SESE2016 (South European Systems Engineering)	SESE - South European Systems Engineering tour 2016	Presentation	11.04.2016	UC3M

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R&D MT review meeting	Integrated demonstration of the Philips use cases Philips use case descriptions. 3rd year results demonstrators: - UC4.1, validate requirements - UC4.2, risk management - UC4.3, model-based development for motion control	Presentation	07.04.2016	Philips
Comparison of DSL Technologies	The audience was formed of 6 people from Philips that are investigating current DSL technologies.	Presentation	22.03.2016	TU/e
CRYSTAL – CRITICAL sYSTem engineering AccELeration	http://www.mateconsulting.it/rs-2/crystal/?lang=en	Social Media / Website	15.03.2016	Mate
Conformance Checking of Real-Time Models - Symbolic Execution vs. Bounded Model Checking.	Festschrift paper in honor of Frank DeBoer, comparing symbolic execution to bounded model-checking in the context of TCG	Article (not journal paper)	13.03.2016	TUG
EclipseCon North America -> Booth, Sirius Talk , poster	http://blog.obeo.fr/en/post/avengers-sirius-a-robot-obeo-s-landing-at-eclipsecon-north-america	Others	07.03.2016	Obeo
B4.14 and B4.15 bricks usage in WP406 presentation to SP4 partners	Web presentation of the usage of bricks B4.14 and B4.15 in the WP406 use case to partners of healthcare domain.	Presentation	03.03.2016	ITI
CRYSTAL presentation for BEinCPPS project.	Telco for presenting CRYSTAL main results to BEinCPPS partners.	Presentation	01.03.2016	ITI
Neue Methoden und Werkzeuge für die ontologiebasierte Formulierung von Anforderungen: Herausforderungen und Erfahrungen aus dem Bereich Aerospace	Presentation at REConf 2016 in Unterschleißheim. 600 participants	Presentation	01.03.2016	EADS-CAS

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Crystal Demo Video	Youtube video https://www.youtube.com/watch?v=29SAbFqrVd8	Social Media / Website	01.03.2016	VOLVO
Formal Verification approach	Multiple presentations of the formal verification approach and demonstrator at Masaryk University, Honeywell Engineers week, and to AMASS (ECSEL) project partners.	Presentation	26.02.2016	HON
Poster presentation - activities related to CRYSTAL	SE 2016: Software Engineering für Smart Cities! (Vienna)	Others	24.02.2016	AIT
Using Model-Driven and Formal Methods in a Jazz-Based Engineering Environment: Insight from Airbus	Presentation at IBM InterConnect 2016 in Las Vegas. 10.000 participants.	Presentation	23.02.2016	EADS-CAS
Embedded World 2016 - Obeo booth -> Sirius promotion	https://www.embedded-world.de/en	Others	23.02.2016	Obeo
Extending EMF for Modularity	Master project	Others	18.02.2016	TU/e
R&D Innovations Gallery	Philips use case descriptions. 3rd year results demonstrators. 3 demonstrators: - UC4.1, validate requirements - UC4.2, safety risk management, modelling - UC4.3, model-based development for motion control	Presentation	16.02.2016	Philips, TNO
Verification Futures	Stand, dissemination leaflets and discussion - plus presentation including reference to Crystal project http://www.testandverification.com/conferences/verification-futures/vf2016/managing-a-secure-requirements-engineering-flow-to-attain-iso26262-compliance/	Presentation	04.02.2016	TVS

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Fault Injection Method	@Mathworks Thementag CRYSTAL MBSE-MBSA Robustness and safety analysis for Ventilation Control. Modular & Standardized Tool Integration Approach	Presentation	03.02.2016	A-G
Modularity mechanisms in MetaMod and EMF	SET seminar project	Others	01.02.2016	TU/e
ERTS 2016 - Obeo booth -> Sirius promotion	http://www.erts2016.org/	Others	27.01.2016	Obeo
System engineering workshop	TNO System engineering meeting	Presentation	25.01.2016	TNO
Modularity of (meta)models with a computational twist	The Dutch national Symposium of Software Engineering	Presentation	21.01.2016	TU/e
Share on future Link Data Platform concepts	Linked Data Working Group	Workshop	21.01.2016	EADS
AESIN Automotive Electronic Systems Innovation Network	Stand and dissemination material at ISO26262 event https://nmi.org.uk/event/iso-26262-practitioners-workshop-2/	Workshop	20.01.2016	TVS
Avionik Forum 2015	Invited talk presenting CRYSTAL results in the frame of an Airbus internal lecture series in Friedrichshafen. 100 participants.	Presentation	17.12.2015	EADS-CAS
SiriusCon 2015	http://www.siriuscon.org/ The first international conference about Sirius.	Others	03.12.2015	Obeo
Internal Communication to present CRYSTAL AUK objectives and live Demo on OSLC /IOS implementation	Internal Communication to present CRYSTAL AUK objectives and live Demo on OSLC /IOS implementation , EZM , Location - Filton, Bristol UK	Workshop	26.11.2015	A-UK, AGI UK

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DTCE (Driverless cars) conference	Stand with Dissemination material printout and discussion with various companies on work ongoing with CRYSTAL http://www.driverlesstransportation.com/event/driverless-technology-conference-and-exhibition-2015-dtce-15	Press Release	23.11.2015	TVS
CSD&M Paris 2015 : Obeo booth -> Sirius and Capella promotion	http://blog.obeo.fr/en/post/csd-m-capella-an-innovative-solution-to-solve-systems-engineering-issues	Others	23.11.2015	Obeo
CRYSTAL Flyer Display/Distribution	ECSEL Austria Conference, Vienna	Others	23.11.2015	AIT
Platform Builder Live Session (questions & answers)	Platform Builder Live Session (questions & answers) web presentation for CRYSTAL partners. Specially those that will be involved in the PB assessment process.	Presentation	18.11.2015	ITI
Alenia Aermacchi Needs and Experience on MBSE: the CRYSTAL user scenario	AIDAA Conference 2015 Torino	Article (not journal paper)	18.11.2015	AleniaAermacchi (now FNM Aircraft Division)
Heterogeneous Simulation based on standards: deepening interoperability in trade-off analysis approach for aeronautical application	AIDAA 2015 Conference Torino	Article (not journal paper)	18.11.2015	Politecnico di Torino, AleniaAermacchi
Ontology-based Systems Engineering - The Smart Way of Realizing Complex Systems	Keynote at IC3K 2015 in Lisbon. 300 participants.	Presentation	13.11.2015	EADS-CAS

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MEDICA '15 Düsseldorf	Medical Devices congress A TV set was placed in RGB exhibition stand in order to show the concepts of CRYSTAL and progress made in this context	Others	12.11.2015	RGB
CRYSTAL SP2 Workshop	SP2 Workshop in TAS-E facilities - Organization of the event, participation and presentation of the use case status and user stories	Workshop	12.11.2015	TAS-E
Requirements assessment	CSDM2015	Presentation	12.11.2015	UC3M
Requirements Assessment in Industry	SKY2015	Presentation	12.11.2015	UC3M
DVCON Europe (main sponsor accellera)	https://dvcon-europe.org/conference/history/2015-proceedings Stand, committee member, organisor, dissemination of Crystal project and leaflets.	Press Release	11.11.2015	TVS
CRYSTAL Dissemination Event	Presentation and demonstration of results from UC3.1 to product development in Volvo.	Presentation	10.11.2015	Volvo, SYS, ARCC, CTH, TNO, AIT, OFFIS
Continuous safety validation	Volvo Technology dissemination workshop Gothenburg	Presentation	10.11.2015	TNO
Software and Knowledge International Workshop	SKY2015	Workshop	09.11.2015	UC3M
Sirius compartments tutorial	https://wiki.eclipse.org/Sirius/Tutorials/CompartmentsTutorial	Social Media / Website	06.11.2015	Obeo

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Workshop on Life-cycle Interoperability – OSLC in practice	Our goal was to propose and discuss ways to achieve sustainable interoperability for embedded systems development environments. A special focus was on Open Services for Lifecycle Collaboration (OSLC) and the challenge of putting this standard into practice. The Workshop was organized in collaboration with the ARTEMIS project CRYSTAL, CP-Setis and the Eclipse Foundation as part of EclipseCon Europe 2015. Expected participants: 20	Workshop	02.11.2015	AVL, OFFIS, PTC, ALU-FR
Secure Collaboration in Virtual Organizations using OSLC	EclipseCon 2015	Presentation	02.11.2015	ITKE
Challenges to OSLC Link Management in Safety Audited Industries	EclipseCon 2015	Presentation	02.11.2015	ITKE
Workshop on Life-cycle Interoperability	Many interested participants joined us on November 2nd for the workshop on Life-cycle Interoperability. Our goal was to propose and discuss ways to achieve sustainable interoperability for embedded systems development environments. A special focus was on Open Services for Lifecycle Collaboration (OSLC) and the challenge of putting this standard into practice. In four impulse talks and the interactive session the main challenges regarding OSLC could be pointed out.	Workshop	02.11.2015	AVL

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AESIN automotive electronic systems conferenece	http://aesin.org.uk/conference-2015/ TVS have a two day standwith dissemination material for Crystal, Also ADAS ppresentation to include mention of project. <u>Delivered by NMI, the UK Trade body for Electronic Systems, this high profile conference brings together the decision makers from across the complete supply chain of OEM's, Tier 1, Tier 2 and Component level suppliers and R&D.</u>	Presentation	27.10.2015	TVS
Necessità ed esperienze di Alenia Aermacchi sul MBSE: lo scenario d'uso del progetto CRYSTAL	Presentation to the Finmeccanica Aircraft Division CTO	Presentation	27.10.2015	AleniaAer macchi (now FNM Aircraft Division)
Presentation and Demonstration of PMF and KitAlpha/Capella	EclipseDay China	Workshop	23.10.2015	Soyatec
Organisational and Communicational Challenges in Automotive Requirements Engineering	Seminar at Ulm University	Lecture	22.10.2015	CTH
Crystal Healthcare demo	ICT2015 Lissabon: Healthcare demonstration showing several engineering methods using the tool interoperability	Others	21.10.2015	Philips
Talk: "Using Faults for Efficient Model-Based Testing of a Complex Railway Application"	Sophia - Antipolis, FR UCAAT - User Conference on Advanced Automated Testing: Industry-oriented conference on software testing.	Presentation	21.10.2015	AIT
OASIS ProSTEP OSLC Implementors forum	IOS / OSLC connectivity labs	Workshop	20.10.2015	EADS Daimler PTC Siemens

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Crystal Healthcare dissemination	ProSTEP iViP - OASIS OSLC 4th Interoperability conference	Presentation	20.10.2015	Philips
ProSTEP iViP – OASIS OSLC Conference	One day full of information under the lead-theme ALM – PLM Interoperability. Impulses for enabling information flows between different engineering disciplines were given. In industry-relevant talks possibilities of OSLC were discussed and demonstrated. Experts and newcomers who were interested in solving systems engineering challenges in smart ways participated to this event.	Workshop	20.10.2015	AVL, Siemens
Model Based Safety and Systems Engineering	Lecture as part of the Master Course "Safety and Systems Engineering" at FH Campus, Wien (Semester course; students are working full-time while having lectures on Friday late afternoon and on Saturday)	Lecture	16.10.2015	AIT
OSLC-Future STEP/PLCS	PDT 2015	Article (not journal paper)	13.10.2015	IBM-UK
Improving selection and instantiation of RTP	ARTEMIS Technology Conference 2015	Presentation	06.10.2015	Alenia Aermacchi (ALA)
Talk: "Modellbasiertes Testen mit Mutationen und die Absicherung von Code-Generatoren für ISO 26262"	Stuttgart Enterprise Architect User Group Conference Conference with talks on the use of UML and SysML in software development and beyond.	Presentation	06.10.2015	AIT
Joint simulation paper		Article (not journal paper)	01.10.2015	IBM Polito Airbus

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Announcement of presentations of CRYSTAL in LinkedIn	The aim of announcements is to reach the scientific community and to remind others of events where CRYSTAL is presented. With announcements in the linkedIn group we can reach more tha 150 people.	Social Media / Website	01.10.2015	AVL
Revamping IS with Linked data	CapGemini Architecture & Innovation Week 2015 Toulouse	Presentation	01.10.2015	A-F
Functional Model Analysis	CRYSTAL General Assembly	Presentation	30.09.2015	AleniaAer macchi (ALA)
Comparing Comprehensibility of Modelling Languages for Specifying Behavioural Requirements	1st International Workshop on Human Factors in Modeling (at Models conference)	Presentation	28.09.2015	CTH
Airbus Group SE Forum 2015	Airbus Group meeting of Systems Engineering community with marketplace and poster sessions in Les Mureaux. Joint poster with Celine Sauvaget and Andreas Mitschke. 200 participants.	Others	24.09.2015	EADS-CAS
Crystal @ AAL Forum	Present Crystal solutions to come to an interoperability specification and share this with the IoT community within Healthcare (especially focussed on Healthcar for elderly people).	Presentation	23.09.2015	Philips

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AAGBI Annual Congress	Anesthesiology Congress A TV set was placed in RGB exhibition stand in order to show the concepts of CRYSTAL and progress made in its context	Article (not journal paper)	23.09.2015	RGB
CRYSTAL RTP & IOS in real life – the Airbus Use Cases	Airbus Group Systems Engineering Forum Paris - Les Mureaux	Presentation	23.09.2015	A-F, A-G, A-UK
European Research and Innovation Initiatives in the Area of Cyber-Physical Systems and Systems-of-Systems	DECSoS Workshop at SAFECOMP 2015, Delft, NL	Workshop	22.09.2015	AIT
CRYSTAL Flyer Display/Distribution	SAFECOMP 2015, Delft, NL	Others	21.09.2015	AIT
SFAR '15	Anaesthesia Congress A TV set was placed in RGB exhibition stand in order to show the concepts of CRYSTAL and progress made in this context	Others	17.09.2015	RGB
CRYSTAL Flyer Display/Distribution	IDIMT, Podebrady, CZ	Others	09.09.2015	AIT
Poster: Smart Engineering for Smart Factories: How OSLC Could Enable Plug & Play Tool Integration	Mensch und Computer 2015	Workshop	08.09.2015	VIF
Progettazione di sistemi complessi tramite il 'Systems Engineering' e interoperabilità tra modelli funzionali e numerici	45 National Conference of the Italian Association of Stress Analysis	Article (not journal paper)	03.09.2015	
Bounded Determinization of Timed Automata with Silent Transitions	FORMATS 15 publication and presentation, determinization of timed automata for the MoMuT::TA tool	Article (not journal paper)	02.09.2015	TUG

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
MetaMod - Modular multilevel metamodeling language	Website on the metamodeling language developed as part of the Crystal project	Social Media / Website	01.09.2015	TU/e
CRYSTAL Flyer Display/Distribution	Euromicro SEAA, Funchal, PT	Others	26.08.2015	AIT
Clone detection of Ecore meta-models	Capita selecta project	Others	13.08.2015	TU/e
Scalable incremental test-case generation from large behavior models	TAP2015: publication and presentation; Incremental test-case generation for MoMuT::REQs	Article (not journal paper)	22.07.2015	TUG
CRYSTAL Flyer Display/Distribution	AMAA 2016, Berlin, DE	Others	07.07.2015	AIT
Systems Engineering: opportunità o miraggio nella progettazione integrata dei sistemi e delle macchine	Meeting on the Council of Engineers in Turin, Italy	Presentation	03.07.2015	
CRYSTAL Flyer Display/Distribution	MESS'16, Vienna, AT	Others	26.06.2015	AIT
Interoperability lecture	Automotive Software Engineering Course for Master students at TUB	Lecture	25.06.2015	TUB
Presentation and demonstration of PMF	EclipseCon France	Presentation	24.06.2015	Soyatec
PhD Symposium: Test-Case Generation via Language Inclusion for Non-Deterministic Networks of Timed Automata	PhD Symposium at FM2015, Best Presentation Award	Others	22.06.2015	TUG
Require, Test and Trace IT	FMICS 2015 publication and presentation	Article (not journal paper)	22.06.2015	TUG
Killing Bugs in a Black Box with Model-based Testing	Invited Tutorial SQAMIA 2015; tutorial and presentation of the MoMuT tools	Presentation	10.06.2015	TUG
Airbus Group PLM4SE Meeting 2015	Presentation of CRYSTAL project in the Airbus Group Product Lifecycle Management for Systems Engineering (PLM4SE) work group in Ottobrunn. 20 participants.	Presentation	09.06.2015	EADS-CAS

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
ESA '15 Berlin	European congress os Anaesthesia A TV set was placed in RGB exhibition stand in order to show the concepts of CRYSTAL and progress made in this context	Others	31.05.2015	RGB
Announcement of Final Dissemination event through collaboration partners	Announcement of CRYSTAL FDE through collaboration partners: SafeTrans, CP-Setis, ASHLEY, HoliDES, ARTEMIS, ProSTEP iVIP, OASIS OSLC, eDigital.	Social Media / Website	31.05.2015	AVL
Organisational and Communicational Challenges in Automotive Requirements Engineering	Swedish Requirements Engineering Network Workshop	Presentation	25.05.2015	CTH
CRYSTAL Workshop 2015	Presentations and demos of project results at M24 in Ulm. 30 participants.	Workshop	12.05.2015	EADS-CAS
Alignment of generic Engineering Methods with OSLC steering committee	Several telcos to align OSLC Design Pattern activities with Crystal generic Engineering approaches	Presentation	07.05.2015	TNO
CRYSTAL activities dissemination	Company presentation of CRYSTAL activities, results and impact on future projects. Management, technical, product assurance and marketing staff involved.	Others	07.05.2015	TAS-E
ProSTEP iViP Symposium 2015	CRYSTAL presented the case Study “Seamless Integration of Calibration Data Management (CDM) in the Overall Automotive Development Process” at this event.The ProSTEP iViP Symposium is the leading independent PLM conference. 500 experts and decision-makers from industry and research are expected to come together for this two-day conference.	Presentation	05.05.2015	AVL
Interoerability paper	ProSTEP Symposium	Presentation	04.05.2015	EADS

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Valeo Internal NewLetter	Internal communication for all Valeo group	Article (not journal paper)	30.04.2015	Valeo
AVL internal media "ITS R&T Annual Report 2014"	This report is a collection of research projects and activities in AVL. Raise awareness of the results of the research projects in AVL. This report was presented to strategic business unit leaders (around 30 participants).	Others	29.04.2015	AVL
ICES 2015	Swedish Interoperability Forum	Article (not journal paper)	27.04.2015	IBM
Use case presentation at ICES workshop	ICES Workshop on Data & Tool Interoperability arranged by KTH in Stockholm, Sweden. Approx. 45 participants.	Presentation	27.04.2015	Volvo
"Towards Generation of Adaptive Test Cases from Partial Models of Determinized Timed Automata" - AMOST 15 (Workshop at ICST 15)	Article and presentation of methods for state space reduction for unfolded test models.	Article (not journal paper)	17.04.2015	TUG
"Model-based Mutation Testing of Synchronous and Asynchronous Real-Time Systems" - PHD Symposion ICST15	Article and presentation of the current state and achievements of a phd thesis funded by CRYSTAL.	Article (not journal paper)	15.04.2015	TUG
Incremental Model-based Mutation Testing - PHD Symposium ICST15	Presentation of the current state and achievements of a PhD thesis funded by CRYSTAL.	Presentation	15.04.2015	AIT
C2FTs example modeled in I-Safe	The example was creted to present to the owner of the use case 3.3 the current status of the implementation of the tool performed in work package 6.4	Others	15.04.2015	FHG
Tool Paper: "MoMuT::UML - Model-based Mutation Testing for UML"	ICST 2015 8th IEEE International Conference on Software Testing, Verification and Validation	Article (not journal paper)	15.04.2015	AIT, TUG

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
PhD short course on Tools and Applications of Systems Engineering	PhD course held at the Politecnico di Torino within the frame of the Doctorate School aimed at showing the PhD students innovative and strategic topics, methodologies and technologies in Engineering	Lecture	14.04.2015	ALA (Alenia Aermacchi) - POLITO (Politecnico di Torino Doctorate School)
Internal Seminar at FBK	Internal Seminar at FBK about new functionalities of the nuXmv model checker.	Presentation	08.04.2015	FBK
YouTube videos PAUC	You Tube	Social Media / Website	31.03.2015	EADS Alenia Polito
Further structuring models with parameterized modules	SET Colloquium TU/e	Presentation	25.03.2015	TU/e
Discussion of generic Engineering Methods with OSLC/OASIS	Two telcos exploring joint activities on integration patterns and generic Engineering Methods.	Presentation	23.03.2015	TNO
Internal presentation	Internal seminar about the following topics covered during the work in the Crystal project: Case studies about the modeling of the Rail domain Methodologies and languages for requirement modeling in order to define the best one for the industrial use case Demo of RailModel tool version 1.0.4	Presentation	20.03.2015	Mate
Industrielle Praxis modellbasierter Entwicklung im Bereich eingebetteter Systeme	Multikonferenz Software Engineering & Management 2015	Presentation	19.03.2015	ViF, Chalmers

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Honeywell Internal Presentations	Multiple internal presentations of the tool chain and integration solutions for Honeywell Czech Republic, USA, and India	Presentation	18.03.2015	HON
Requirements meets Specification – Ein Erfahrungsbericht aus der hybriden Antriebstrangentwicklung	REConf 2015; 460 participants from all domains, largest european conference for requirements engineering	Presentation	18.03.2015	AVL, PTC
„Demonstrating Lifecycle interoperability on the public aerospace use case of the CRYSTAL Project“	REConf 2015	Presentation	16.03.2015	EADS IW G
Internal Seminar at FBK	Internal seminar at FBK about extensions of the NuSMV model checker.	Presentation	13.03.2015	FBK
Customizing your MBE Workbench with Kitalpha in 20 minutes	EclipseCon NA 2015.	Presentation	12.03.2015	TGS
Sirius + Xtext = ♥	Eclipse Con North America	Presentation	11.03.2015	Obeo
ARTEMIS-IA co Summit 2015	CRYSTAL booth presentation and demonstration of the Aerospace Use Case. Target audience: People from industry, research and scientific community as	Presentation	10.03.2015	AVL, EADS-Cas
Arduino designer : the making of!	Eclipse Con NA 2015	Presentation	10.03.2015	Obeo
CRYSTAL in Slide show at ECSEL Austria booth	ARTEMIS/ITEA Co-Summit 2015, Berlin	Presentation	10.03.2015	AIT, AVL, e.a.
HiL presentation	Teleconference to SP4 members of the progress in the B4.06 development.	Presentation	10.03.2015	ITI
The Tree Layout Secret	http://melb.enix.org/sirius/the-tree-layout-secret/	Social Media / Website	04.03.2015	Obeo
Conference organisation	22nd IEEE International Conference on Software Analysis, Evolution, and Reengineering	Others	02.03.2015	TUE
Working group meetings, networking with other projects, e.g., ZIM project partners, etc.	Events on software engineering relevant to automotive industry	Others	01.03.2015	ALU-FR

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
AVL Reserarch Networking Day 2015	Poster presentation of CRYSTAL at AVL Research Networking Day 2015. The research team of AVL invites once a year the researcher community, universities, technical experts and colleagues to this event for discussing current projects and for networking. Participants: 80	Workshop	25.02.2015	AVL
Requirements Driven verification for compliance	Verification Futures conference february 2015 http://www.testandverification.com/events/requirements-driven-verification-compliance-24-feb-2015/	Presentation	24.02.2015	IFX
Public Aero Use case demonstartor	IBM WW Customer event in Las vegas Feb 23-24	Presentation	23.02.2015	EADS Alenia Polito
Varianten (noch) fest im Griff	VDMA Varianten Management Symposium	Presentation	19.02.2015	FHG-I
Evolution of Systems Engineer Role	Workshop on University Industry collaborations held by Politecnico di Milano.	Presentation	18.02.2015	ALA
ARTEMIS project synergy	Syngergy with SafeCer project to find commonalities with the SafeCer Platform Builder.	Others	17.02.2015	TAS-E
Project presentation at VINNOVA conference	Conference "Software for Competitiveness" hosted by VINNOVA and SSF in Stockholm, Sweden. Main programme was presentation of ARTEMIS-VINNOVA funded projects. Number of participants: 100	Presentation	10.02.2015	Volvo
Sirius + Arduino Designer	DemoCamp Nantes	Presentation	05.02.2015	Obeo

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Potentiale der Automatisierung von Safety Aktivitäten	Focus: „Potentiale der Automatisierung von Safety Aktivitäten - Potentials of automation of safety activities" http://www.v2c2.at/research/ee-software/embedded-systems/functional-safety-community/ <ul style="list-style-type: none"> • Networking and getting to know the partner in FuSi environment • Exchange between research and industry Conveying • Support for the interpretation of the standards for functional safety • Cross-domain experience (automotive, rail, air, industrial) • Guest lectures on specific topics number of participants: 30	Presentation	26.01.2015	AVL
Flyer display, distribution	HiPEAC Conference 2015, Amsterdam	Others	18.01.2015	AIT (Schoitsch)
Variability Mangement Tools	Software Product Line Engineering Lecture	Lecture	05.12.2014	FHG-I
Quo Vadis? Varianten noch fest im Griff	ESE Kongress 2014	Presentation	03.12.2014	FHG-I
Airbus Group MBSE Forum	Forum dedicated to MBSE	Others	02.12.2014	A-F, A-G, A-UK

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
ARTEMIS Magazine no. 17	The ARTEMIS Magazine Number 17, published in December 2014, contains an article about the CRYSTAL approach (p. 19-20). CRYSTAL takes on the challenge to establish and push forward an Interoperability Specification (IOS) as an open European standard for the development of safety-critical Embedded Systems in the automotive, aerospace, rail and healthcare domain. This standard will allow loosely coupled tools to share and interlink their data based on standardized and open web technologies that enable common interoperability among various life cycle domains. To access the ARTEMIS Magazine, please clickhere .	Article (not journal paper)	01.12.2014	AVL
CRYSTAL - A/C Systems Methods & Tools	System Modeling and Simulation Working Group #6 Exchange/sharing of M&S data and developing/applying standards to ensure interoperability across heterogeneous toolsets/platforms ... sharing/traceability of requirements, architectures, trade-off analysis, simulation results for example. Modelling and interoperability at tool level for linking data (with OSLC) and co-simulation (with FMI). OSLC as a mechanism for better connectivity in terms of web services.	Presentation	25.11.2014	A-F
How to create an application model in Arctic Studio	https://www.youtube.com/user/ArcCoreChannel	Social Media / Website	25.11.2014	ARCC
Crystal Philips use case intermediate demonstration	An demonstration of the intermediate results of the Philips Use Case 4.1 & 4.3 was given to the Healthcare domain and to the R&D management.	Others	21.11.2014	Philips, TNO, TU/e
Strategic Variant Management for Software-intensive System Families	Smart Automotive Variantcon 2014	Presentation	20.11.2014	FHG-I

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Synergien in der Modellbasierten Antriebstrang- und Testsystementwicklung	http://www.vdi-wissensforum.de/de/nc/angebot/detailseite/event/01TA502014/	Article (not journal paper)	18.11.2014	VIF, AVL
Requirements Engineering meets System Design	Tag des Systems Engineering: http://www.tdse.org/	Presentation	12.11.2014	AVL
Proposal of the CRYSTAL Railways Use Case Presentation (poster)	CSD&M 2014	Others	12.11.2014	ALSTOM
MEDICA'14 Düsseldorf	Medical Devices congress A TV set was placed in RGB exhibition stand in order to show the concepts of CRYTAL and progress made in its context.	Others	12.11.2014	RGB
Assessing the State-of-Practice of Model-Based Engineering in the Embedded Systems Domain	Software Engineering Experience Circle Presentation, Gothenburg, Sweden	Presentation	12.11.2014	CTH
MBSE 4 Critical System Families	Tage des Systems Engineerings	Presentation	12.11.2014	FHG-I
CSDM 2014	REUSE participated in this event with a poster related the requirements authoring activities and showing the CRYSTAL brick RAT; as well as a paper introducing some core concepts of the ontology based approach brick and the knowledgeMANAGER (kM) brick http://www.csdm2014.csdm.fr/	Article (not journal paper)	12.11.2014	REUSE
CSDM2014	UC3M participated with a poster. The subject was related to requirements authoring activities and disseminating the CRYSTAL project. http://www.csdm2014.csdm.fr/	Presentation	12.11.2014	UC3M
Software and Knowledge International Workshop	SKY2014	Workshop	12.11.2014	UC3M

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Fault injection method in Matlab/Simulink	@Mathworks Thementag CRYSTAL MBSE-MBSA Robustness and safety analysis for Ventilation Control. Inherent challenges of interoperability approach. Integration of Tools based on Web-Services (OSLC) Modular & Standardized Tool Integration Approach	Presentation	10.11.2014	A-G
Crystal project presentation	Horizon2020 ICT-30 Internet of Things Information day . Present the Crystal project as an example of how to setup a large scale project with web-based linked data technology with EU impact. Participants where industry and research institutes from EU. About 150 partners.	Presentation	07.11.2014	Philips
Crystal - CRITICAL sYSTEM engineering AccELeration from the automotive point of view	ASHLEY - EEAG 1st Workshop	Workshop	05.11.2014	VIF
Experiences with Domain Specific Languages for Embedded Systems	Embedded Conference Scandinavia, Stockholm	Presentation	05.11.2014	TNO-ESI
Application of AIT tools DTFSim, MoMuT, WEFACT in CRYSTAL	http://www.ait.ac.at/research-services/research-services-digital-safety-security/verification-and-validation/reference-projects/crystal-critical-system-engineering-acceleration/?L=1	Social Media / Website	01.11.2014	AIT (Herzner)
On The Road To Mars With Polarsys	Open World Forum 2015 - Paris	Presentation	31.10.2014	Obeo
On The Road To Mars With Polarsys	EclipseCon Europe	Presentation	30.10.2014	Obeo
How to make Sirius shine?	Eclipsecon Europe 2014	Presentation	29.10.2014	Obeo
Sirius + Xtext = ♥	Eclipsecon Europe 2014	Presentation	29.10.2014	Obeo
BOF Let's get Sirius	Eclipsecon Europe 2014	Workshop	29.10.2014	Obeo
Internal Presentation	Internal Seminar about Formal Safety Assessment via Contract-Based Design	Presentation	29.10.2014	FBK

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Flyer display, distribution	ERCIM Editorial Board Meeting, Pisa	Others	23.10.2014	AIT (Schoitsch)
Presentation of the ongoing research activities of the Universities of Naples within the Crystal project	European Project Space Session at the 6th International Conference on Knowledge Discovery and Information Retrieval (KDIR)	Presentation	23.10.2014	UNIFED-II, SUN
Software Knowledge SKY 2014	Workshop SKY 2014 (IC3K2014). It is an event where Juan Llorens and Anabel Fraga participate as organizers every year. In this case, with a huge audience due to the invited speakers, for instance: Nicola Guarino. It was presented the project rto the audience of the workshop.	Workshop	22.10.2014	UC3M
Presentation and Demonstration of PMF	Eclipse Camp China	Workshop	20.10.2014	Soyatec
Description of Modelling Framework and Viewpoint with Kitalpha	DSM 2014 / SPLASH 2014.	Presentation	20.10.2014	TGS
Variability Management Tool Chains	Fraunhofer Variation Management Training	Workshop	20.10.2014	FHG-I
Towards Tool Interoperability	2014 TUB-SJTU Joint Workshop "Smart Cities - an Electric Engineering and Computer Science view" in Berlin	Presentation	15.10.2014	TUB
ASA'14 New Orleans	American Anaesthesiology congress A TV set was placed in RGB exhibition stand in order to show the concepts of CRYTAL and progress made in its context.	Others	12.10.2014	RGB

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
3rd Conference on Interoperability 2014	CRYSTAL was the main organizer of the 3rd Conference on Interoperability: with this conference other projects were involved and reached (MBAT, EMC2). Target audience addressed: Standardization Organizations to refine Interoperability Standards. 60 participants	Presentation	09.10.2014	AVL, SIEMENS, OFFIS
Collaboration with SafeCer	3rd European Conference on Interoperability for Embedded Systems Development Environments	Others	09.10.2014	AIT (E.Schoitsch)
Interoperability Conference	3rd Interoperability Conference	Article (not journal paper)	09.10.2014	
Platform Builder Prototype (first version)	General Assembly of CRYSTAL	Presentation	06.10.2014	ITI, ALA
Demonstration of modelling medical use cases using POOSL	COMMIT mid-term event (http://www.commit-nl.nl/the-big-future-of-data-event) held in Amsterdam and attended by 900 visitors. Simulations of the behaviour of critical parts of a Philips Interventional X-Ray machine were shown using the POOSL modelling language	Others	02.10.2014	TNO-ESI
Assessing the State-of-Practice of Model-Based Engineering in the Embedded Systems Domain	Models 2014 conference	Presentation	01.10.2014	CTH
Model-Based Engineering for Embedded Systems in Practice	Technical report that is published via the research reports series 'Research Reports in Software Engineering and Management' at Chalmers University.	Others	25.09.2014	ViF, Chalmers, ITK
Sirius	Rencontres Régionales du Logiciel Libre	Presentation	19.09.2014	Obeo
SIRIUS 1.0 : UN SCHÉMA VAUT MIEUX QU'UN LONG DISCOURS	Jug Summer Camp 2014 - La Rochelle - France	Presentation	19.09.2014	Obeo

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Variant Management for SW-intensive Systems	Swiss Systems Engineering Days (SWISSED)	Article (not journal paper)	19.09.2014	FHG-I
Towards an interoperable framework for mixed real-time simulations of industrial embedded systems	19th IEEE International Conference on Emerging Technologies and Factory Automation (ETFA)	Article (not journal paper)	18.09.2014	TU/e and PHC
Presentation IBM and Barco in Crystal	IBM Innovate Brussels	Article (not journal paper)	18.09.2014	IBM-NL
Presentation IBM in Crystal Healthcare	IBM Innovate, Amsterdam	Presentation	17.09.2014	IBM-NL
POOSL workshop	TNO-ESI symposium: POOSL workshop attended by 24 designers and architects. The workshop gave an overview of the modelling tool along with hands-on experience for the participants.	Workshop	16.09.2014	TNO-ESI
Performance Modelling	TNO-ESI Symposium: Presentation covering performance modelling techniques with specific emphasis on work being done under Crystal. The presentation was attended by 75~100 people.	Presentation	16.09.2014	TNO-ESI
Future of Future proof systems	ETNO-ESI Symposium: (http://www.esi.nl/innovation-support/sharing-know-how/TNO-ESI-Symposium/index.dot) Presentation entitled the Future of Future proof systems attended by 75~100 people. Emphasis was given to the POOSL and DSL work being carried out under Crystal.	Presentation	16.09.2014	TNO-ESI
CRYSTAL Poster, Flyer distribution	ECSEL Austria Conference, Vienna	Others	16.09.2014	AIT (Schoitsch)
Flyer display, distribution	1st Safety & Security Workshop, Kaiserslautern	Others	15.09.2014	AIT (Schoitsch)

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
"Debugging with Timed Automata Mutations" - Safecomp 2014	Article and Presentation at Safecomp 14 about a new debugging approach using timed automata models.	Article (not journal paper)	12.09.2014	TUG
Report on the railways use case of the CRYSTAL project	DECSoS SafeComp	Article (not journal paper)	09.09.2014	ALSTOM
Development of the Web application for JIRA & Confluence using PMF	Atlassian Summit	Others	08.09.2014	Soyatec
CRYSTAL Poster, flyer distribution	SAFECOMP 2014. Florence	Others	08.09.2014	AIT (Schoitsch)
ERCIM/EWICS/ARTEMIS DECSoS WS: A European Approach to Critical Systems Engineering	SAFECOMP 2014, DECSoS WS, Florence - Chair & intro	Workshop	08.09.2014	AIT (Schoitsch)
Co.organized DECSoS Workshop (4 MBAT and 4 CRYSTAL, one EMC ² presentations)	Collaborative DECSoS WS at SAFECOMP 2014	Article (not journal paper)	08.09.2014	AIT
Automotive Model-Driven Requirements Engineering	Poster presentation at Model-Driven Development 4 Distributed Real-Time Systems Summer School.	Presentation	03.09.2014	CTH
SESE Tour 2014. South European Systems Engineering days	REUSE has presented the advances in some of the CRYSTAL Bricks: RAT, RQA and kM http://www.aeis-incose.org/sese/	Presentation	01.09.2014	REUSE
OSLC - ein innovativer Ansatz für die Toolintegration in der Produktentwicklung	VVM - Virtual Vehicle Magazine Nr. 20	Article (not journal paper)	28.08.2014	ViF
CRYSTAL flyers distribution	Euromicro SEAA (40th International Conference on SW Engineering and Advanced Applications), Verona	Others	27.08.2014	AIT

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Article SafeTrans Magazin 2014	SafeTRANS News informs three times a year about new developments and activities in the field of embedded systems. The CRYSTAL article can be found on the pages 6 - 11 Target audience: Standardization Organizations, other projects	Article (not journal paper)	02.08.2014	AVL, PTC, PHILIPS, CIC, OFFIS
Primeros resultados del proyecto europeo Crystal	ITI news web server	Social Media / Website	04.07.2014	ITI
Primeros resultados del proyecto europeo Crystal	Observatorio Tecnologico news web server.	Social Media / Website	04.07.2014	ITI
System Engineering and Architect Cockpit(s) concepts & implementation	ESA Construction & validation of conceptual meta-models Capture business need information: methodology for formal modelling independent from the chosen language (such as UML), ontology and semantic of business requirements. Share with ESA on CRYSTAL and BDA.	Others	01.07.2014	A-F
Tool Vendor Challenge. INCOSE Symposium	Tool Vendor Challenge is part of the technical program during the INCOSE symposium. REUSE presented some of the advances included in the bricks: RQA, RAT and kM	Presentation	01.07.2014	REUSE
Hands-On Sirius: Create Graphical Editors for your Domain-Specific Language	EclipseCon France 2014	Presentation	19.06.2014	Obeo
Presentation of project PMF	EclipseCon France	Presentation	18.06.2014	Soyatec
Case Study: Model-Based Systems Engineering at AVL Powertrain Engineering	PTC Global, Boston, USA	Presentation	18.06.2014	AVL, VIF

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Public private partnership gallery presentation	Interactive demo given showing the use of POOSL models to predict system behaviour.	Article (not journal paper)	18.06.2014	TNO-ESI
Sirius + Xtext : <3	EclipseCon France 2014	Presentation	18.06.2014	Obeo
Crystal status overview and demo	R&D Innovations gallery. Philips use case descriptions; First results demonstrators: - QlikView - FRASR (M12 report out) - UC4.1, Visualize Requirements - UC4.2, MAUDE extractor - UC4.3, first results simulated HW in the loop	Presentation	18.06.2014	TNO-ESI, PS-Tech
Internal Presentation	Internal seminar about the validation of a complex industrial system and the issues related to the integration of the different steps of V&V process.	Presentation	16.06.2014	
Critical Systems Engineering Accelerator: Aerospace Demonstrator		Article (not journal paper)	05.06.2014	TAS-E, GMV
Data Systems In Aerospace Conference	DASIA 2014	Workshop	05.06.2014	TAS-E
ESA'14 Stockholm	European congress of Anaesthesia A TV set was placed in RGB exhibition stand in order to show the concepts of CRYTAL and progress made in its context.	Others	31.05.2014	RGB
Crystal model driven system engineering workshop	Workshop for TNO system engineers to present and discuss Crystal topics, progress and results.	Workshop	28.05.2014	TNO

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Model driven system engineering workshop	Crystal MDE workshop - Zeist Presentation and demo of POOSL	Workshop	28.05.2014	TNO-ESI
Variant Management for SW-intensive Systems	MarcusEvans: Efficient Complexity and Variant Management Automotive and Aerospace/Defense	Presentation	28.05.2014	FHG-I
CRYSTAL - Ermöglichung von nahtloser Zusammenarbeit für modellbasierte Fahrzeugentwicklung entlang des Lebenszyklus	7. Grazer Symposium Virtuelles Fahrzeug	Presentation	27.05.2014	AVL
Xtext + Sirius	XTextCon 2014	Presentation	27.05.2014	Obeo
Integration of a Simulated Based Development Approach into an Automated V&V Process	7. Grazer Symposium Virtuelles Fahrzeug	Presentation	26.05.2014	AIT (Kristen)
Turning eclipse arduino programming platform kids	Eclipse Day Florence 2014	Presentation	23.05.2014	Obeo
Introduction to DSLs	Workshop to introduce DSLs to Philips architects and designers 4 sessions including home assignments 18 attendees	Workshop	20.05.2014	TNO
Sirius : la nouvelle donne Open Source pour la conception de systèmes	Solutions Linux 2014 - Paris	Presentation	20.05.2014	Obeo
Synergien in der Modell-basierten Antriebsstrang- & Testsystem-Entwicklung	Virtual Vehicle Magazine: http://www.v2c2.at/news-media/vif-magazine/	Article (not journal paper)	15.05.2014	VIF, AVL
Presentation of the CRYSTAL project	ProSTEP iViP Symposium 2014, Berlin	Presentation	13.05.2014	AVL
CRYSTAL booth presentation	ProSTEP iViP Symposium 2014, Berlin	Workshop	13.05.2014	AVL, EADS-IW

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Application of System Engineering to Aerospace	Course on Systems Engineering - PhD Mechanical Engineering and Aerospace Engineering.	Lecture	13.05.2014	ALA
Introduction to Arctic Studio	https://www.youtube.com/user/ArcCoreChannel	Social Media / Website	13.05.2014	ARCC
Wiener Motorensymposium 2014	8th-9th, May 2014: The CEO of AVL presented the project. The "Wiener Motorensymposium" is the meeting point of the international world of engines (Motorenwelt). Worldwide leading companies, experts and specialists present newest results of the "Engine development - from electrification of the power train or Hybrid-technology to electronics, components, legislation, CO ² -reduction or exhaust gas purification". This top-class Symposium goes along with a exhibition. Target audience: experts and specialists of the worldwide leading automotive companies.	Presentation	08.05.2014	AVL
CRYSTAL Flyers, tool flyers at AIT booth	MESS 14 (Microelectronic System Symposium), Vienna	Others	08.05.2014	AIT (Schoitsch)
Pan European April 2014	Horizon 2020 Projects speaks to Dr. Christian El Salloum, the co-ordinator of the ARTEMIS CRYSTAL project: "Underscoring the importance of improving interoperability in industrial engineering environments".Read more...	Article (not journal paper)	30.04.2014	AVL
Crystal Workshop	Crystal Workshop that I did with Andreas Keis and his team at EADS Airbus Space and Defence in Bremen on 25th April 2014.	Workshop	25.04.2014	CIC

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Workshop "Sharing our experiences creating models at TNO"	Presentation of Crystal at workshop for modelling experts. 12 attendees	Presentation	24.04.2014	TNO
Sirius Roadshow - Toulouse	Workshop (France)	Workshop	10.04.2014	Obeo
Example for modelling C2FT's in the Use Case 3.3	The example was set up to explain the use case owner how the C2FT approach can be used in the use	Others	09.04.2014	FHG
Integrerade utvecklingsmiljöer för elsystem	Elektronik i fordon. Swedish conference on automotive technology and strategies.	Presentation	08.04.2014	VOLVO
mails and linkedin	many mentions with IFX Munich and Villach in relation to the project. Also many ongoing external discussions on linkedin also relating to work being done under CRYSTAL	Social Media / Website	08.04.2014	IFX-UK
ScenarioTools Real-Time Play-Out for Test Sequence Validation in an Automotive Case Study	Workshop: Graph transformations and Visual Modeling Techniques at ETAPS 14	Presentation	05.04.2014	CTH
Sirius Roadshow - Nantes	Workshop (France)	Workshop	03.04.2014	Obeo
ALM Forum	OSLC Connect, Promoting Interoperability standard to be used in CRYSTAL IOS, Technical Experts	Presentation	01.04.2014	SIEMENS
PhD Short Course on Model Based Systems Engineering	This activity was performed within the frame of the PhD School of the Politecnico di Torino as a issue of the dissemination program for the Aerospace branch of CRYSTAL. Lectures were proposed by several professionals and professors involved within Systems Engineering. Part of them are active people within the frame of CRYSTAL.	Lecture	01.04.2014	INCOSE, ALSTOM, ALENIA AERMACC HI, IBM, ATEGO
Sirius Roadshow - Paris	Workshop	Workshop	27.03.2014	Obeo
Presentation of CRYSTAL in internal book	ITS R&T Annual Report 2013 Presentation of research projects within AVL. Management-level.	Others	25.03.2014	AVL

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
CEIN Newsletter article	An article describing CRYSTAL project was published in Navarran European Business Innovation Centre (CEIN) newsletter.	Article (not journal paper)	25.03.2014	
Let's get Sirius	Eclipse Con America	Workshop	19.03.2014	Obeo
Working Group meetings, networking with other projects	ARTEMIS Spring Event, participation in Working Group meetings	Others	18.03.2014	AVL
Sirius role-playing game: Build diagram, table and tree editors in 20 minutes!	Eclipse Con America	Presentation	17.03.2014	Obeo, TGS
EcoreTools 2.0: The Luna revival	Eclipse Con America	Presentation	17.03.2014	Obeo
Turning Eclipse into an Arduino programming platform for kids	Eclipse Con America	Presentation	17.03.2014	Obeo
Uses Cases of PolarSys technologies for Architects	Eclipse Con America	Presentation	17.03.2014	Obeo
Web Orbital Aerospace	CRYSTAL Specific article uploaded to Orbital Aerospace corporate webpage, both in English and Spanish languages.	Others	14.03.2014	ORB
CRYSTAL Flyer Display and Distribution	ECSEL Austria General Assembly and Brokerage Event, Techgate Vienna, hosted by AIT	Others	28.02.2014	AIT
Variant Management for SW-intensive Systems	AVL Research Day	Presentation	28.02.2014	FHG-I
Posterpresentation of CRYSTAL	Poster presentation of CRYSTAL at AVL Research Networking Day 2014. Researcher community, universities. 60 people	Article (not journal paper)	26.02.2014	AVL
Poster, Logo and Flyer presentation	Embedded World in Nürnberg 24.-26. February	Others	24.02.2014	AVL

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Domain specific languages for industrial practices	A workshop about how to come up with good models that can be caputed in a DSL, with the goals of enabling the tracing of requirements and validation of models in the software engineering process.	Workshop	21.02.2014	TU/e - TNO - Philips - Siemens
CRYSTAL Workshop 2014	Presentations and demos of project results at M9 in Ulm. 30 participants.	Workshop	21.02.2014	EADS-CAS
Airbus Group MBSE Forum 2014	Poster presentation of CRYSTAL at Airbus Group MBSE Forum in Ottobrunn. 200 people	Workshop	12.02.2014	EADS-CAS
Elektrobit internal presentation	Internal presentation in Elektrobit	Presentation	07.02.2014	Elektrobit
Virtual Reality Symposium 2014	International virutal reality symposium, Eindhoven, Netherlands. Demonstrating of technologies and projects to Industry and academia, mainly from the EU	Presentation	28.01.2014	PS-Tech
Agile Development in a Regulatory Context	Software Design for Medical Devices Europe, 27th - 30th January 2014, Munich, Germany	Presentation	28.01.2014	Barco
Presentation Crystal Healthcare activities	Software Development for Medical Devicesconference, Munich	Presentation	28.01.2014	IBM-NL

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
SDMD / Model based engineering for medical display devices	International forum on medical device standards, compliance and software development, Dissemination of the CRYSTAL activities in the Barco Use Case. Target audience: Technical experts. Attracted domain: Medical device-dedicated software development & compliance professionals. 27-30 Jan 2014, Munich	Presentation	27.01.2014	BARCO
Seamless Life – Cycle Collaboration for Mixed-Criticality Systems Engineering – The CRYSTAL Approach	HiPEAC 2014 2nd Workshop on Integration of Mixed-criticality Subsystems on Multi-core and Manycore Processors	Presentation	22.01.2014	AVL
Crystal - Durchgängige Entwicklung sicherheitskritischer Systeme	Virtual Vehicle Magazine: http://www.v2c2.at/news-media/vif-magazine/	Article (not journal paper)	10.01.2014	VIF
Master Thesis on new engineering approaches given improved interoperability	Master Thesis	Article (not journal paper)	09.01.2014	ITKE
R&D Tools meeting	R&D Tools Team, Dissemination of the CRYSTAL activities in the Barco Use Case	Presentation	20.12.2013	BARCO

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EADS SE Forum 2013	EADS meeting of Systems Engineering community with marketplace and poster sessions in Marignane. 200 participants.	Others	12.12.2013	EADS-CAS
Public use case demonstrator	Artemis / ITEA conference. Presentation and demonstrator jointly	Presentation	04.12.2013	Alenia and EADS Airbus
Interoperability in Aerospace Public Use Case of Crystal Project	Arthemis ICES (Innovative Centre for Embedded Systems) Poster presentation	Others	04.12.2013	POLITO, EADS IW, ALA
CRYSTAL Presentation	ARTEMIS-IA Co-Summit 2013, Stockholm	Presentation	04.12.2013	AVL
ARTEMIS-IA Co-Summit 2013	Booth presentation	Workshop	04.12.2013	AVL
CRYSTAL - Enabling Seamless Life-Cycle Collaboration for Safety-Critical Systems	ASAM International Conference	Presentation	04.12.2013	AVL
Managing detailed development data in a PLM framework	ARTEMIS-IA Co-Summit 2013 (Jan Söderberg)	Presentation	04.12.2013	SYS
Integration of CRYSTAL Poster in ECSEL Austria slide show at ECSEL Austria Booth	ARTEMIS/ITEA2 Co-Summit, Stockholm, ECSEL Austria Booth (supported by AIT)	Presentation	04.12.2013	AIT
Interoperability in Aerospace Public Use Case of Crystal Project	2nd European Conference on Interoperability for Embedded Systems Development Environments	Presentation	03.12.2013	POLITO, EADS IW, ALA
Interoperability in Crystal Project	2nd conference on interoperability in Stockholm	Workshop	03.12.2013	AVL
Co-Simulation and the Functional Mockup Interface	2nd European Conference on Interoperability for Embedded Systems Development Environments	Presentation	03.12.2013	VIF
Co-operation between nSafeCer and other projects like CRYSTAL demonstrated by contributing nSafeCer Interoperability Poster	ARTEMIS Interoperability Conference 2013, Stockholm	Others	03.12.2013	AIT

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Workshop presentation at CRTS 2013	6th International Workshop on Compositional Theory and Technology for Real-Time Embedded Systems (co-located with the IEEE Real-time systems symposium) Theoretical compositional framework for alleviating preemption overheads of real-time components	Presentation	02.12.2013	TU/e
2nd European Conference on Interoperability for Embedded Systems Development Environments	Artemis Technology Conference, Promoting Interoperability standard to be used in CRYSTAL IOS, Technical Experts	Workshop	02.12.2013	SIEMENS
Public private partnership projects demonstrations	Operational R&D management from Philips & partners Different engineering functions The event show the progress and state of the art innovations in these projects: for Crystal we have shown the use cases, the goal and thee approach that we take to come to a more effective system engineering flow.	Presentation	20.11.2013	Philips, TNO, PS-Tech
Public Private Partnership Gallery	Demo showing 3D animations being used to define correct system requirements	Others	20.11.2013	TNO
Presentation of CRYSTAL objectives	Internal communication to present CRYSTAL objectives Location: Massy (91), France	Presentation	15.11.2013	SAGEM
Airbus internal R&T exhibition: Innovation Forum	General Airbus employees with interest in R&T topics. Booth with tool-chain-demo Demonstration of OSLC Interoperability 14.11. / 15.11.2013, Hamburg Dietmar Sander	Others	14.11.2013	A-G

Title	Event / Dissemination Channel	Dissemination Type	Date	Partner
Interoperability survey of needs at PDT Europe	Include references to Crystal in presentation. Did not include any Crystal material directly	Presentation	12.11.2013	EADS
Continuous Lifecycle 2013	Lifecycle Management in Engineering Environments, Promoting Interoperability standard to be used in CRYSTAL IOS, IHK Karlsruhe, Technical Experts	Presentation	12.11.2013	SIEMENS
Software and Knowledge International Workshop	SKY2013	Workshop	12.11.2013	UC3M
CEA Combined design-safety process applied on a Rail use case	Industrial Workshop SDF & MDE event organized by All4TEC and CEACombined design-safety process applied on a Rail use case. Elie Soubiran	Presentation	11.11.2013	ALS
Eclipse Newsletter dedicated to Sirius	Emailing	Others	10.11.2013	Obeo
Enabling Technology program Models	Presentation of Crystal project and impact on TNO models for the team of the TNO Enabling Technology Models program.	Presentation	07.11.2013	TNO
CRYSTAL Flyers displayed/distributed in AIT Networking Session, addressed in face-to-face talks	ICT 2013, Vilnius	Others	06.11.2013	AIT
Sirius By Example: Build Your Own Diagram, Table and Tree Editors in 20 Minutes	Eclipse Con Europe	Presentation	29.10.2013	Obeo, TGS
Turning Eclipse into an Arduino programming platform for kids	Eclipse Con Europe	Presentation	29.10.2013	Obeo
Sirius: Changing the Game of Systems Architecture	Eclipse Con Europe	Presentation	29.10.2013	Obeo
Let's get Sirius	Eclipse Con Europe	Workshop	29.10.2013	Obeo
Kitalpha presentation to Polarsys & Automotive Eclipse IWG	EclipseCon Europe 2013 - Industry Working Groups	Presentation	28.10.2013	TGS
Sirius Website and logo	Website	Social Media / Website	27.10.2013	Obeo
Obeo Newsletter on Sirius	Emailing	Others	24.10.2013	Obeo

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Intelligent testing Conference	Presentation on Intelligent Requirements engineering CRYSTAL mention on improving tool interaction	Presentation	16.10.2013	IFX-UK
Valeo internal Newsletter	Valeo Compagny wide newsletter, Attracted interest from collaborators	Article (not journal paper)	30.09.2013	Valeo-F
Detecting performance bad smells for Henshin model transformations	Workshop: Analysis of Model Transformations at Models 2013	Presentation	29.09.2013	CTH
CRYSTAL announced as co-hosting Workshop Session in CfP and Introduction Talk, Flyer Display and Distribution in Exhibition/Poster Area	SAFECOMP 2013, Conference and DECS (Dependable Embedded Components and Systems) Workshop, organized by AIT	Others	24.09.2013	AIT
Organization Standardization Working Group Workshop	ARTEMIS Standardization Working Group Workshop Vienna	Workshop	16.09.2013	AVL
Hosting joint Standardization WG Meeting ARTEMIS WG CRYSTAL-MBAT-SafeCer	ARTEMIS Standardization WG meeting, Techgate, Vienna (AIT site), project participants from ARTEMIS-IA Standardization WG, CRYSTA, MBAT, SafeCer, R3-COP, standardization porganizations OASIS, ASAM, ProSTEP, and the CoIE EICOSE.	Workshop	16.09.2013	AIT
CRYSTAL Flyer Display and Distribution	IDIMT 2013 (Interdisciplinary Information and Management Talks), Prague	Others	11.09.2013	AIT
CRYSTAL announced as co-hosting Workshop Session in CfP and Introduction, Flyer Display and Distribution	Euromicro SEAA (Software Engineering and Advanced Applications) Conference 2013, Santander	Others	04.09.2013	AIT
EUCAR Posterbook	Contribution by CRYSTAL to the EUCAR Posterbook. 1 page poster.	Others	03.09.2013	AVL
CRYSTAL Flyer display/distribution in exhibition and during session	ISSC International System Safety Conference 2013, Boston	Others	11.08.2013	AIT
ARTEMIS Magazine	2 page presentation of CRYSTAL in the ARTEMIS Magazine	Article (not journal paper)	11.07.2013	AVL

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Conference and Presentation	Philadelphia, USA http://incose.org/symp2013/index.php?q=taxonomy/term/10	Presentation	30.06.2013	REUSE
Tool Vendor Challenge	Tool Vendor Challenge. INCOSE Symposium http://incose.org/symp2013/index.php?q=taxonomy/term/10 Philadelphia, USA	Workshop	30.06.2013	REUSE
Kitalpha Open Sourcing announcement to Polarsys IWG	Eclipse Polarsys meeting - Industry Working Group	Presentation	25.06.2013	TGS
AMAA Berlin	Flyer distribution at exhibition table AIT (in poster area) June 17-18, 2013	Others	17.06.2013	AIT