

EIRICT Newsletter: 2014-06

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For more information, see also the [EIRICT website](#).

EIRICT CPS Symposium

On May 14th, the 1st EIRICT CPS Symposium was organized by EIRICT. This successful half-day event on cyber-physical systems gathered some 75 participants in De Zwarte Doos. The [program of the symposium](#), with links to all presentations as well as to the movies that were shown with the presentations, can be accessed on the EIRICT website.

In the near future, the EIRICT CPS Committee will develop new initiatives around the theme of CPS. We will inform you of these about these in this EIRICT Newsletter.

3TU.NIRICT: towards the future

NIRICT, the Netherlands Institute on Research in ICT, was founded in 2007/2008 and is part of the 3TU federation. It has been an instrument for representing ICT education and research in the Netherlands. Visible highlights until this point in time include the following:

- NIRICT has received a grant for setting up CeDICT, the Centre for Dependable ICT. This has been instrumental in the creation of new research groups with two chairs funded per University.
- In addition, NIRICT has been involved in defining ICT research agenda's in the Netherlands together with ICT research platform IPN (Informatica Platform Nederland). The [current ICT roadmap](#) is part of the HTSM roadmaps and the scientific answer to this roadmap can be retrieved from the IPN site.
- NIRICT has been the partner in EIT ICT Labs, representing the three technical universities, leading to new EIT MSc programmes.
- NIRICT has organized 3TU representation on important events.

New grants have been received recently: one for NIRICT, to run the organization and one to start a new Center of Excellence. The topic of the latter will be Human Technology Interaction (HTI). Similar to NIRICT, HTI will also set up its own 3TU institute. Finally, a total amount of 2M distributed over four years has been made available through the 3TU Federation for the "Big Software on the Run" proposal that was not selected by NWO earlier this year in the context of the "Zwaartekracht" round.

At this time of renewal, the deans of the ICT departments at the three Technical Universities are discussing the principles and practice of NIRICT. The direction of thinking is as follows:

NIRICT Principles:

- a clear and transparent charter towards the practices below
- the researchers are the first class citizens
- activation of the willing, open to who wants to contribute

NIRICT Practices, on three topics:

- **Research:** portfolio management in an inclusive way and without pre-conditions
 - stimulate small, promising initiatives in two stages: incubation, development
- **Education:** explore and stimulate joint initiatives, EIT ICT Labs
- **Community:** community formation, organize exchange of ideas

A board will be formed with responsible persons for these three tasks. In the next EIRICT Newsletter I hope to have more information.

IPN

IPN ('ICT-onderzoek Platform Nederland') is a platform for ICT research in the Netherlands. It consists of representatives from ICT research schools, Universities and NWO/STW. From the TU/e, Peter Baltus, Paul de Bra, Mark van den Brand and Johan Lukkien participate. Some examples of topics that are discussed in the last meeting:

- Organization of ICT.Open.
- ICT roadmap, and its impact on ICT research.
- Advices for proposals for new STW and NWO calls.
- Organization of the Research Visitation.

We include a [summary of the last meeting here](#). If you want to have more information, contact [us](#) or any of the other TU/e members.

Consultation for H2020 FET Open / FET Pro-active

The current consultation on directions for Future and Emerging Technologies (FET) Research (closing has been extended till 30 June 2014)

The EC has launched an [online consultation to identify game-changing directions for future research](#) in any technological domain. In the following we provide you some background and context information, to support you if you wish to submit a contribution to this consultation.

Historic context for the current consultation.

The FET programs belong to the Excellent Science pillar of H2020. FET previously launched an online consultation (2012-13) to identify research topics for the current work 2014-2015 work program. Around [160 ideas](#) were submitted and discussed. The European Commission did an exhaustive analysis and produced an informal clustering of these ideas into broad topics. [9 topics](#) were identified as candidates for a FET Proactive initiative:

- [Time for time](#)
- [Constructive symbiosis](#)
- [Bottom-up intelligent construction](#)
- [Ecological technology](#)
- [New possibilities at the nano-bio-chem interface](#)
- [Knowing, doing and being](#)
- [Nano-optomechanical technologies](#)
- [Quantum technologies](#)
- [Global Systems Science](#)

Three topics have been included in the current [FET-Proactive part of the 2014-2015 H2020 Excellent Science programme](#), namely:

FETPROACT 1 - 2014: Global Systems Science (GSS)

FETPROACT 2 - 2014: Knowing, doing, being: cognition beyond problem solving

FETPROACT 3 - 2014: Quantum simulation

These three topics were open in the recent call “FET-Proactive - emerging themes and communities”, which closed on 2014-04-01.

In view of this, it is not clear whether further input on these topics under the current is useful under the current consultation, since it is not known whether there may be follow-up calls for these topics in the 2016-2017 time frame. Anyway, the detailing of these topics, plus a discussion record on them, may be found at the hyperlinks for these topics in the list of 9 topics. [FET-Proactive part of the 2014-2015 H2020 Excellent Science programme](#) provides a specification of which aspects of these topics made it into the 2014-2015 H2020 work program.

Delivering (further) input in the consultation on directions for Future and Emerging Technologies research

Apart from considering to provide input on the topics from previous consultations that already became part of the actual H2020 work program, the main part of the consultation will be focused on other topics. Therefore, input in the context of the current consultation will fall in one of three categories:

- Further input on those topics in “the list of 9 topics” above, that did not yet become part of the H2020 Work Programme:

- [Time for time](#)
- [Constructive symbiosis](#)
- [Bottom-up intelligent construction](#)
- [Ecological technology](#)
- [New possibilities at the nano-bio-chem interface](#)
- [Nano-optomechanical technologies](#)
- Further input on the [160 ideas](#), most of which so far did not cluster into one of the topics in the list of 9 topics.
- Novel ideas

In the first two cases, input will be part of already ongoing consultation discussions; following the relevant hyperlinks above will take you to these discussions.

If you want to start a discussion around a novel idea, you shall follow the link to the current consultation:

<http://ec.europa.eu/digital-agenda/en/content/consultation-new-fet-proactive-topics>

A novel idea in the context of this consultation for FET-Open/FET Pro-active really has to be an out-of-the-box idea, which, in the case of successful execution, should also have a substantial impact. Otherwise there is little chance for the novel idea to be noticed and have any effect on the H2020 FET program.

For novel ideas that fulfill the criterion of being out-of-the-box as well as promising substantial impact, there are two options for bringing them forward in the context of H2020 FET:

- Entering them in the consultation, as indicated above. If successful, the idea will make it to the shortlist of candidate topics for FET-Pro-active
- Development of a project proposal on the basis of the idea and submit that proposal in FET Open ([The European Commission states](#): “FET Open is a light, topic-agnostic and deadline free scheme specifically designed to be open and continuously responsive to novel and fragile ideas that challenge current thinking, whenever they arise and wherever they come from”).

FET programs in the Excellent Science pillar of H2020 can be on any technological subject. As EIRICT members your interest and contributions will likely concern ideas in the ICT domain, of course.

H2020 Calls

Looking back at the first round of H2020 calls

In [the previous EIRICT Newsletter](#) the launch of the H2020 program was described. On 11 December 2013, a large number of calls were published in each of the three pillars (Excellent Science, Leadership in Enabling and Industrial Technologies and Societal Challenges) that constitute the core of H2020, as part of the Work Program 2014-2015. The calls for the first round closed in the March-May 2014 period.

On a TU/e-wide basis, in this first round of calls 64 proposals were submitted in the Excellent Science pillar (19 in ERC, 45 in Marie Curie), 50 proposals in the LEIT Pillar (9 in PPP's, 2 in SPACE, 30 in ICT, 8 in Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing – NMP for short – and 1 in Access to Risk Finance) and 39 in the Societal Challenges Pillar. In 39 of the 153 proposals with TU/e participation, TU/e acts as coordinator. The ERC program, with personal grant applications, creates a somewhat biased perception in this respect.

In the first round to calls in H2020, the 30 proposals in the LEIT ICT program cover close to 50% of the TU/e submissions in the LEIT pillar. For the major part, 30 these proposals had involvement from the departments of EE (13) and M&CS (12). The remainder of the proposals from TU/e in LEIT ICT had involvement from the departments of ID (3), IE&IS (3) and ME (1). In 3 of the 30 proposals more than 1 department of TU/e is involved, leading to double counting. In this first round of calls, the call budget for LEIT ICT is 709.5 M€, distributed over 21 calls. To put things in perspective, the 30 proposals with TU/e participation belong to a total of 1645 proposals that have been submitted in LEIT ICT (1106 Research and Innovation Actions – RIA, 375 Innovation Actions – IA, 164 Coordination and Support Actions – CSA). Top-scoring calls, in terms of submissions, were:

ICT-01-2014 – Smart Cyber-Physical Systems	158 proposals, budget 56 M€
ICT-07-2014 – Advanced Cloud Infrastructures and Services	157 proposals, budget 73 M€
ICT-23-2014 – Robotics	154 proposals, budget 74 M€

Competition between proposals takes place within a call, not between calls.

Looking forward to the second round of H2020 calls

While some calls for the 2014 program of H2020 are still open, preparations should already start for the second round of calls in H2020.

In the Excellent Science Pillar in 2014 call for ERC Advanced Grants is still open. Furthermore, in the FET program in Excellent Science, FET-Open and FET-Proactive – Towards Exascale High Performance Computing are also still open calls, while there are also still open calls in the Research Infrastructures program in the Excellent Science Pillar.

In the LEIT-ICT Program within the LEIT Pillar, there is still one important call open in 2014: LEIT-ICT14 – Advanced 5G Network Infrastructure for the Future Internet (closing 2014-11-25). In the LEIT-NMP Program (NMP: Nanotechnologies, Advanced Materials, Biotechnology, Advanced Manufacturing and Processing) there are still a few ICT-oriented options open in the Call for FoF (Factories of the Future), closing 2014-12-09.

In the Societal Challenges Pillar, there are still quite a number of calls open in the Secure Societies Program, closing 2014-08-28, while in the Inclusive, Innovative and Reflective Societies Program, there is still an ICT-relevant option in the Call Reflective Societies: Cultural Heritage and European Identities, closing 2014-09-30.

In 2015, there will be a complete new set of calls in each of the 3 pillars of H2020. The "[Wegwijzer Horizon 2020 – Calls 2014-2015](#)", published by [RvO.nl](#), constitutes a complete reference to all H2020

calls in the 3 main Pillars of H2020. For the ICT domain the most important set of calls in H2020 in 2015 will be the 20 LEIT-ICT-2015 calls. Furthermore there will be ICT-oriented calls in various application domains in the Societal Challenges pillar. Many closing dates for the prospective H2020 calls will be in the second half of April 2015.

We will inform you in more detail about H2020 in 2015 in the coming period.

ECSEL

ECSEL JU - Electronic Components and Systems for European Leadership

On 10 July 2013 the European Commission submitted to the European Parliament and to the Council, as part of the “Innovation Investment Package”, its proposal for a Council Regulation establishing a public-private partnership on “Electronic Components and Systems for European Leadership” – the ECSEL Joint Undertaking. The ECSEL JU shall replace the ENIAC and ARTEMIS JUs and integrate activities of the European Technology Platform on Smart System Integration EPoSS. The research and innovation actors in these disciplines shall be represented in the future ECSEL structure by the private associations AENEAS, ARTEMISIA and EPoSS.

The ECSEL Joint Undertaking has the objective to contribute to the implementation of the [Horizon 2020 program](#), and in particular to “[Leadership in Enabling and Industrial Technologies](#)”. To this effect, the private members of the future organizations shall draft a Multi Annual Strategic Research and Innovation Agenda (MASRIA) and a Research and Innovation Activity Plan (RIAP) for the next year. The [2014 MASRIA](#) has been elaborated and published and can already be used as a reference for the areas that will be addressed by the ECSEL JU.

The calls to be issued by the ECSEL JU will be based on a Multi Annual Strategy Plan (MASP) composed of the MASRIA and the financial perspectives from the public authorities, and upon a Work Plan (WP) including the scope of the calls for proposals implementing the RIAP and the corresponding expenditure estimates as proposed by the public authorities. The preparation of the ECSEL MASP and WP2014 is now ongoing, subsequent to the institution of the ECSEL JU by the Council of the EU on 6 May 2014. The 2014 call(s) shall be open for research and innovation actions, innovation actions, but also possibly for support and coordination and other actions, within the meaning of the [rules of participation and dissemination in Horizon 2020](#).

In order to encourage the research and innovation actors to engage as soon as possible in

preparing substantive proposals the private association are now publishing the **prospective** sequence of events:

15 May	Preliminary draft WP2014 published
23 May	Invitation to submit an Expressions of Interest issued
5 June	Consortium Building Event, Brussels
24 June	Deadline for Expression of Interest
30 June	European Commission communicating ECS strategy
9 July	Official launch of the first ECSEL Call(s) for Proposal
10 September	ECSEL Full Project Proposal submission deadline

The ECSEL JU is expected to come into legal existence in the second half of June 2014, 20 days after the Council decision will have been published in the Official Journal. For more information please address an e-mail to setupecsel@eniac.europa.eu.

TOWARDS THE 2014 ECSEL Joint Undertaking CALL FOR PROPOSALS

While the ECSEL MASP and the WP have not yet been consolidated, the 2014 MASRIA acts as the reference for the ongoing preparation phase for the launch of the first ECSEL call. Many project development and consortium building activities have started, following the ARTEMIS pre-brokerage meeting on February 4th&5th in Brussels, which we reported on in [the previous EIRICT Newsletter](#).

On June 5th, 2014 the new ECSEL organized a Consortium Building Event in Brussels which attracted over 400 participants from industry and knowledge institutes from all over Europe. The event opened with three general presentations:

- [An introduction to ECSEL](#) by A. Wild
- [The current state of the ECSEL MASP](#) by Alun Foster
- [Practicalities for participating in ECSEL](#) by Yves Gigase.

Especially the latter presentation contains useful information about the financial aspects of participating in an ECSEL project. If you consider participating in an ECSEL project, some requirements to bear in mind up front are:

- Funding for ECSEL project comes both from the EU and from national governments. Each national government may have its own priorities for stimulating selected industries. In a number of countries the agreement for funding nationally is still lacking. This is important in the selection of partners in a consortium. Usually the project coordinator will monitor this closely, since partners that will ultimately not get national funding have a high risk of dropping out of the consortium later on.

- At a national level, a “viable” Dutch sub-consortium has to be feasible. The rules for viability in a national context are set by RvO.nl (i.e. the Ministry of Economic Affairs). A new rule is that at least 50% of the national funding for the Dutch sub-consortium has to be awarded to industrial participants! If no sufficient Dutch industrial partners are interested to participate in a proposal, knowledge institutes cannot participate. If the industrial partners are available, a proper balancing of efforts is required right from the start, in order to meet the “50% national funding rule”.

In the core of the Consortium Building Event, some 55 project ideas were presented in various sessions, of which [47 are available on the ECSEL website](#). The links to these presentations have also been consolidated in [a separate document](#). In [a wrap-up presentation](#) Alun Foster gave an overview of the project ideas presented, with useful additional information per project idea. At the Consortium Building Event the consortia for most project ideas were still open for additional partners.

In the mean time, the deadline for submission of Expressions of Interest has passed. This milestone is not part of a two-stage submission process. It merely serves as an indicator for the level of interest for submitting proposals and in which domain and with what total effort. TU/e is involved in quite a number of project initiatives. In the coming period, everyone involved will be working towards the Full Project Proposals. Deadline for submission: 10 September 2014.

If you need any further information or support for ECSEL project proposals, please contact [Johan Lukkien](#) or [Peter van Otterloo](#).

ITEA 3

ITEA 3 Call Process

Once a year ITEA 3, the EUREKA Cluster for Software-Intensive Systems and Services (SSIS), offers the opportunity to submit project proposals that fit in the domain of Software-intensive Systems and Services. ITEA stimulates projects in an open community of large industry, SMEs, universities, research institutes and user organizations. At the start of ITEA 3, a restructured annual Call calendar, meaning the Call opening in September with an expected labelling of projects already in March the following year, is set up to support consortia in streamlining their

project start and progress. The (preliminary) timeline for Call 1 of ITEA 3 is:

Opening of the Call	23 September 2014
Project Outline preparation meeting	23-24 September 2014 in Amsterdam, the Netherlands
Deadline for submission of Project Outlines	31 October 2014 (17:00 CET)
Letter of Intent	14 November 2014
Announcement of POs invited for FPP submission & rejected POs	Beginning of December 2014
Full Project Proposal briefing meeting	Mid-December 2014
Deadline for submission of Full Project Proposals	Mid-February 2015
Declaration of Acceptance (DoA)	tbd
Labelling of projects	Mid-March 2015
Announcement of labelled and rejected FPPs	Mid-March 2015
Project leader briefing day	tbd
National funding applications	Q2 2015

For more information, read the [Call process details](#). Note that the ITEA 3 has a 2-stage call process. Submitted project outlines are reviewed and promising projects are invited to submit a Full Project Proposal (FPP).

ITEA 3 PO Preparation Meeting

As already described in [the previous EIRICT Newsletter](#) a brokerage event for ITEA 3 Call 1, the “[PO Preparation Days](#)”, will be held in Amsterdam on 23-24 September. The 2-day event in Amsterdam will have a tried and tested programme enabling you to:

- Prepare your project idea(s) upfront in the online project idea tool and if desired already share with other attendees;
- Present your idea in a poster session and during parallel project idea presentation sessions;
- Discuss project ideas in workgroup sessions;
- Contact other interested parties/potential partners from all over Europe and beyond; and
- Receive general information about ITEA and the [Call process](#).

For participation, you need to [register](#). In order to be able to register for the event, you need to have access to the ITEA 3 intranet website. Furthermore you need to sign (/ have signed) a personal NDA with ITEA 3. For doing so, you need to have [the downloaded NDA form](#) signed by the managing director of your department and submitted to the ITEA 3 Office at info@itea3.org.

Living Roadmap challenges

To better support the initiation and evaluation of new ITEA projects and to support the management of ongoing projects, an ITEA Living roadmap has been established, focusing on a set of societal and economic challenges. ITEA 3 provides [concise descriptions on its public website](#).

The full version of the the Living Roadmap is accessible through the ITEA Community website (<https://community.itea3.org/roadmap>). Login with your personal credentials and having signed and uploaded the relevant Non-disclosure Agreement (NDA) is needed.

EIT ICT Labs



Call for activities in EIT ICT Labs in 2015

The EIT ICT Labs 2015 Call for Activities closed on 16 May 2014. Various tasks were proposed by researchers from TU/e in 10 different Activity Proposals, distributed over 4 different technical Action Lines (or Innovation Areas) in EIT ICT Labs. The Action Lines involved are Smart Spaces, Health & Wellbeing, Cyber-Physical Systems and Smart Energy Systems. Two of these Activity Proposals concerned “High Impact Initiatives” (HII), the new concept that EIT ICT Labs is developing, in order to get more focused drives at innovation in the market. A proportionally large part of the Action Line budget is devoted to the HII’s, while also continuity of HII’s a few years is envisaged. One Activity Proposal in AL H&WB was set up and coordinated by TU/e (IE&IS), while another one in AL SSP was set up in close coordination with Philips.

Last week the Activity proposers received feedback on their proposals the EIT ICT Lab. Though not all proposals survived the review, on average the Activity proposals with TU/e involvement received good scores. In the period till 16 July, proposers have the opportunity to make adaptations to their proposals, as requested by the reviewers.

Educational and Business Development activities in EIT ICT Labs in 2015

Next to the technically oriented activities in EIT ICT Labs, TU/e is involved in several of its educational activities in the EIT ICT Labs Master School, Doctoral School and Professional School. Also for the educational activities, various proposals for tasks have been submitted. The review process here is still ongoing.

The Innovation Lab at TU/e is cooperating with EIT ICT Labs in its Business Development Action Line. Also in this context a number of proposals have been submitted.

NWO-STW

NWO-STW Open Calls?

Currently there are not many calls open for the ICT domain in NWO-STW.

In the the program Creative Industry of the NWO sectors Physical Sciences and Humanities there is a call open "[Creative Industry - Embedded and Strategic Research](#)", for new research projects that target the strengthening of the knowledge base for the Creative industry. Senior researchers can submit Embedded or Strategic research projects on behalf of consortia of companies and researchers. Submission of proposals is on invitation only. Deadline for submission of full proposals is 10 July 2014.

In NWO-EW there is a new call open for preliminary proposals in the context of the [Indo-Dutch Joint Research Programme for ICT](#), aiming at cooperative research on ICT between scientists and industrial partners in the Netherlands and India. Deadline for preliminary proposals is 14 October 2014.

Within STW there is the [Open Technology Program](#) (website in Dutch only), which spans the entire domain of technical sciences. This program has no specified closure date.

Furthermore, there is the cooperative program between [STW and NWO-EW on Embedded Systems](#). The call Embedded Systems opened in June 2013 and also has no specified closure date. Total available subsidy budget for this call is 2.5 M€.

News from the Data Science Center Eindhoven

NWO talent grant

We are very proud that NWO has awarded a talent grant to the HTI group in IE&IS for a project where simultaneous use of computational arguments and user centric arguments are investigated to optimize decisions for energy savings.

This project is part of the data science research program and has been acquired by dr. ir. Martijn Willemsen.

18 data science PhD positions have been created

The DSC/e has recently started a long-term strategic cooperation with Philips Research Eindhoven on three topics: data science, health and lighting. As a first concrete action, 70 PhD

students are being hired for these three topics using joint funding from TU/e and Philips, of which 18 PhD students will work on the data science topic. Together with researchers from TU/e and Philips these students will form a strong research community working together on scientific and industrial challenges. The entire project is divided into 5 themes. Within each theme there is a specific application focus that will be addressed through intensive collaboration from several disciplines. These 5 themes are: Data Driven Value, Healthcare Smart Maintenance, Optimizing Healthcare Workflows, Continuous Personal Health and Data Analytics for Lighting.

Data Science Lecture Series

After the summer holiday, the Data Science Lecture Series will start. The lectures will be held at the Zwarte Doos starting on September 25 with the first lecture by prof.dr.ir. Geert-Jan van Houtum. Entrance is free and upon registration.

Pre-announcement Data Science Summit 2014

The DSC/e will organize on 4 December 2014, the Data Science Summit 2014 in the Blauwe Zaal at the TU/e campus. Please reserve this date in your calendars. A detailed program will be available by August / September. We will keep you informed.

Find out more at the DSC/e home page (www.tue.nl/dsce)

High Tech Systems Center

A new initiative at TU/e is the establishment of the High Tech Systems Center (HTSC), motivated by the challenges and the exponential increase of complexity in systems, data and networks, which call for multidisciplinary fundamental research and proven practices in the design and synthesis of technically advanced systems. HTSC also aims to provide
Five TU/e departments (ME, EE, M&CS, AP) will participate in the new multi-disciplinary center.

In order meet today's societal challenges in energy, sustainability, health and mobility, our society needs technological breakthroughs and social innovation. The challenges and the exponential increase of complexity in systems, data and networks, call for multidisciplinary fundamental research and proven practices in the synthesis and design of technically advanced systems.

We are therefore establishing the High Tech Systems Center (HTSC), located at Eindhoven University of Technology (TU/e). The center executes research focusing on complex equipment and manufacturing with the emphasis on systems engineering. We aim to take the lead in the research field of complex mechatronic systems in order to master the 'cyber-physical systems'

of the future. The High Tech Systems Center will be the primary network center of the mechatronics ecosystem in the Netherlands.

New & open Calls

NWO & STW

1. [NWO call on Creative Industry - Embedded and Strategic Research](#) (Deadline for Full Project Proposals: 10 July 2014 – by invitation only; see info above)
2. [NWO call on Creative Industry \(Knowledge Innovation Mapping – KIEM\)](#) (Opening date: 1 January 2014; Closing date: 1 November 2014)
3. [NWO-EW Indo-Dutch Joint Research Programme for ICT](#) (Deadline for preliminary proposals: 14 October 2014; see info above)
4. [STW and NWO-EW call on Embedded Systems](#) (Opening date: 25 June 2013; ongoing call; see info above)
5. [STW Open Technology Programme](#) (continuously open call)

H2020

Many calls in the 2014-2015 programme of H2020 are still open. Please consult the [continuously updated overview](#) provided by Euresearch, as mentioned above. A continuously updated facility for monitoring H2020 call opportunities at TU/e is in preparation.

ECSEL

The [ECSEL call](#) unites the Calls for ARTEMIS, ENIAC and EPoSS. The call for proposals opened on 23 May 2014. Deadline for submission of Full Project Proposals is 10 September 2014 (see info above).

ITEA 3

The [first call for the EUREKA Cluster Program ITEA 3](#) will be launched on 23-24 September 2014 at the [Project Outline Preparation Days](#) in Amsterdam. Deadline for submission of a Project Outline is 31 October 2014 (see info above).

Upcoming Events (partly taken from EIRICT site)

10-12 September 2014

[SAFECOMP 2014](#)

Florence, Italy

9-11 September 2014

[iFM 2014 - The 11th International Conference on Integrated Formal Methods](#)

Bertinoro, Italy

16 September 2014

[TNO-ESI Symposium](#)

Eindhoven University of Technology (Auditorium), Eindhoven

23-24 September 2014

[Project Outline Preparation Days, ITEA 3, Call 1 \(2014\)](#)

Amsterdam

23 September 2014

[HTSM R&D for Societal Challenges](#) (organized by Holland High Tech)

1931 Congressentrum Brabanthallen, Den Bosch

25 september 2014

Data Science Center Lecture Series:

[Remote monitoring and condition based maintenance for capital goods](#)

prof.dr.ir. Geert-Jan van Houtum (School of Industrial Engineering, Eindhoven University of Technology)

Eindhoven University of Technology, De Zwarte Doos, Eindhoven

2 October 2014

['The Big Future of Data'](#) (National event, organized by [COMMIT/](#))

Trouw, Amsterdam

6 oktober 2014

Data Science Center Lecture Series:

[From expert-driven to data-driven adaptation](#)

prof. dr. P. De Bra (TU/e Department of Mathematics and Computer Science)

Eindhoven University of Technology, De Zwarte Doos, Eindhoven

14 October 2014

[Smart Systems Industry Summit \(SSIS\)](#) (Organised as a part of Embedded Systems Week)
Congress Center Lamot, Mechelen, Belgium

16 October 2014

[2014 Workshop on Embedded and Cyber-Physical Systems Education \(WESE\)](#)
(Organised as part of Embedded Systems Week)
Delhi, India

4 november 2014**Data Science Center Lecture Series:**

Title and speaker to be announced
Eindhoven University of Technology, De Zwarte Doos, Eindhoven

13 november 2014**Data Science Center Lecture Series:**

Title and speaker to be announced
Eindhoven University of Technology, De Zwarte Doos, Eindhoven

4 December 2014

Data Science Summit 2014
Eindhoven University of Technology (Auditorium / Blauwe Zaal), Eindhoven

10-11 March 2015

ITEA 3 – ARTEMIS Co-Summit
Berlin, Germany
(More information will follow soon)

Johan Lukkien
Peter van Otterloo