

## EIRICT Newsletter: 2013-12

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**8 Jan 2014: H2020-ICT info meeting at TU/e!!**

**15-16 Jan 2014: Hyperion courses at TU/e**

- **writing successful H2020 proposals**
- **shaping projects and consortia in H2020**

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

### DSC/e Launch Symposium a big success.



On December 2<sup>nd</sup> over 450 participants participated in the symposium [‘Turning Data into Value’](#), which marked the launch of the [Data Science Center Eindhoven \(DSC/e\)](#). This event, which took place in the Auditorium of TU/e, was co-organized and co-sponsored by EIRICT. About 70% of the participants originated from non-academic institutions (various sectors of industry, consulting, government, etc).

Emile Aarts opened the symposium. He told all the audience that DSC/e will work towards a world leadership in Data Science within a 1000 days. After the opening ten speakers in the field of data science gave their presentation, including Jeroen Tas (Philips), Johannes Brouwer (Agentschap Telecom/ Oracle) and Avi Mandelbaum (Technion). Jo van Ham officially opened the DSC/e with a spectacular laser show.

Listen to the [Lijn1 Radio interview](#) with Wil van der Aalst.

## **ITEA 2 & ARTEMIS**

### **ITEA 2 Call 8 (2013)**

The review process of Full Project Proposals for the 2013 ITEA 2 call has been completed and the results have been communicated to the proposers. 21 proposals had been invited to submit a FPP. 12 proposals with Dutch participation received the ITEA 2 label now. Of these 12 there were 6 with participation from TU/e. A truly positive result!

In 2013 the Dutch government made available a total of about M€ 7,5 for funding ITEA 2 projects. The newly awarded projects in the Netherlands will compete in 2014 over the Dutch ITEA 2 budget for 2014. This is not completely known yet, but is likely to be in the same order as the budget for 2013. In view of the number of projects that have been awarded a label, it is certain that not all these ITEA 2 proposals can be funded in the Netherlands. Proposals that have been given in the FPP evaluation a lower rating for the Netherlands than “green” or “blue” most likely will not be funded.

### **ITEA 2 Call 8 (2013)**

In 2014 ITEA will enter a new phase with the start of the [ITEA 3 program](#). The start of ITEA 3 is planned in the September 2014 time frame, along with the Project Outline days for Call 1. More information will follow as it becomes available.

## **EIT ICT Labs**

### **Funding and financing rules for EIT ICT Labs**

In the EC a discussion is ongoing regarding the rules that apply for activities in the KIC's of EIT (European Institute of Innovation & Technology). Most likely these rules would be harmonized with those that apply to projects in H2020. This would cause a shift in the balance between EIT funding and own resources for the funding of activities, which may already apply to activities of which the execution will run in 2014. Originally it looked as if those new rules would become effective at the launch of the first round of calls for H2020 (11 December 2013). However, the formal decision on the EIT rules has been postponed till at least January 2014. Cf. the [EIT website](#). We will keep you informed.

## Preparing for activities in EIT ICT Labs in 2015

For the preparations of activities in various Action Lines of EIT ICT Labs, a number of discussions have started both internally at TU/e as between TU/e and prospective partners. The current state of preparation for the EIT ICT Labs Call for Activities for 2015 varies per Action Line. Should you need support for your activity plans in any of the Action Lines, please contact [the undersigned](#) or any of the contact persons mentioned below. An early alignment of your project ideas with the appropriate Action Line Leader is essential for a successful submission.

Together with Philips we are in discussion about the preparation of joint proposals for the Action Line Smart Spaces. In January 2014 we are planning a meeting with the Action Line leader, Petri Liuha. For further information and inputs for the Action Line Smart Spaces please contact [Tanir Ozcelebi](#) (Dept. M&CS).

Exploration of project ideas in the Action Line Health and Wellbeing is currently starting. For further information and inputs for the Action Line Smart Spaces please contact [Natalya Sidorova](#) (Dept. M&CS).

[Johan Lukkien](#) is setting up contacts with Holger Pfeiffer, the leader of the Action Line Cyber-Physical Systems. If you have ideas for developing an activity in this action line, please contact him or [me](#).

For some other action lines we have issued a call for the expression of interest. Currently, our focus for activities in EIT ICT Labs is on the Action Lines Health & Wellbeing, Smart Spaces, Cyber-Physical Systems, Urban Life and Mobility and Privacy, Security & Trust in Information Society. Regarding the latter two action lines, we have not yet any response on the call for the expression of interest.

In the February – March 2014 time frame, the workshops in the individual Action Lines to shape the 2015 Action Line priorities and project concepts, will be held. These still have to be scheduled.

The ICT Labs Partner Event will be held **in Berlin on April 9-10, 2014** and focus, as last year, on the call process for activity plan of 2015. Invitations will be sent out by EIT ICT Labs in the beginning of next year. Questions about this event can be sent to [info@eitictlabs.eu](mailto:info@eitictlabs.eu).

## Horizon 2020 – Call info and support

### H2020 Call info

On **11 december 2013** the European Committee has published the documents for H2020, including the [texts for the calls for proposal](#) that opened on the same date. Under the previous framework program for research and innovation of the EC, FP7, CORDIS was the starting point for information on calls, legal and financial backgrounds, previous projects, etc. For H2020 the EC has created a new website, the [Participant Portal](#), where all information on H2020 can be found, next to a [general H2020 information page](#). An important new feature of the Participant Portal is that open calls can now be searched by entering keywords.

The calls for the 2014 program of H2020 opened on 11 December 2013. Guidance about budgets, required proposal characteristics, milestone dates, etc. for each of the individual calls open in H2020 can be found in the document "[Wegwijzer Horizon 2020 – 2014-2015](#)" from Agentschap NL.

## Eurotech

To explore common interests w.r.t. various challenges in H2020 calls and to jointly set up consortia, workshops are organized by Eurotech. Two workshops have been held so far: one on Health and one on Transport and Smart Mobility.

The workshop on Health explored challenges in the H2020 LEIT program and in the Societal Challenge Health, Demographic Change and Wellbeing. Relevant project officers from the EU, responsible for these topics, participated to support the workshop and provided also useful background information. The workshop focused on three themes in the health domain:

- Image-guided therapeutic intervention
- Smart environments
- Patient records and molecular diagnostics

These themes match the three themes in the Strategic Area Health at TU/e. Based on discussions on these themes, further actions are being developed by each of the Eurotech Universities. E.g. for the latter topic, "Patient records and molecular diagnostics", Natal van Riel (BMT) identified a number of interested parties at TU/e.

In January 2014 follow-up discussions with Eurotech partner universities will take place.

Likewise, a workshop has been held on challenges in H2020 LEIT and the Societal Challenge Smart, green and integrated transport. Similarly to the workshop on Health, also here further actions toward consortium building on a number of H2020 program challenges have been agreed. [Ben Rutten](#) (Strategic Area Smart Mobility) can be contacted for further information.

Two more workshops are being planned: one on Robotics (initiative of EPFL in Lausanne) and one in the ICT domain, focusing on Cyber-Physical Systems. [Gerard Verschuren](#) can provide further information on the status of planning of these workshops.

**8 Jan 2014: H2020-ICT info meeting at TU/e!!**

## Agentschap NL

On **Wednesday 8 January 2014**, we are organizing a visit of two senior advisors of Agentschap NL, **Bert van Werkhoven** and **Ramon Rentmeester**, to TU/e. They are also the National Contact Points for H2020-ICT.

In the morning, they will give a presentation, illustrating the potential of H2020 for research and innovation in the ICT domain. All EIRICT members will be invited for this.

Subsequently there will be "consultation hours" (spreekuren) which provide you the opportunity to discuss questions about project ideas and proposals, consortia, interpretation of challenges in work programs, etc. and to obtain advice on various aspects towards the development and submission of a successful proposal. **If you want to have an appointment with them** please send a mail to [the EIRICT secretariat](#), specifying the topic you wish to discuss and your availability on 8 January. In order for the advisors of Agentschap NL to properly prepare for the topic you will bring forward, please provide [Peter](#)

[van Otterloo](#) an A4 with a description of your topic and associated questions no later than **Friday 3 January 2014**.

**15 Jan 2014: Hyperion course at TU/e on writing successful H2020 proposals**

**16 Jan 2014: Hyperion course at TU/e on shaping projects and consortia in H2020**

### Hyperion

Discover the secrets of writing a competitive proposal for Horizon 2020. TU/e Innovation Lab, Philips Research and TNO jointly invited **Dr Sean McCarthy of Hyperion** to provide an exciting course 'How to write a competitive proposal for Horizon 2020'. This course will take place on Wednesday afternoon 15 January 2014.

The aim of this one-day course is to train researchers in writing professional and competitive proposals. The course describes the relevance of Horizon2020 to EU policies, the common problems in proposal writing and the success criteria for proposals. The course provides tips on how to collect information, how to select strategic partners and how to avoid duplication in proposal writing. This course is especially suitable for researchers who plan to be involved in setting up a successful proposal in Horizon 2020. If you wish to attend this course please send an email to [Karoline Duijvesz](#).

During the second day (Thursday morning 16 January 2014) a dedicated course will be offered for researchers who have a concrete project idea to submit a Horizon 2020 proposal as coordinator or as partner in a project coordinated by Philips or TNO. Sean McCarthy will give this training according to the structure of the One Page Proposal and the 5 Key Questions. Your consortium partner(s) from either Philips and/or TNO can join you. Show your interest by sending an email to [Karoline Duijvesz](#).

### Support from TU/e Board for H2020 proposals

Proposals have to be of very high quality, also in their write-up. Because of the fierce competition, it has become increasingly common to hire third parties for the purpose of proposal preparation. In some circumstances, financial support for hiring third parties to help with proposal writing is available through Innovation Lab. Please contact [Gerard Verschuren](#) or [undersigned](#) to see what is possible here.

**Preparing your proposal(s), you can never start too early!**

## STW-EW call for proposals for HTSM Embedded Systemen

In the context of the cooperative program STW-EW Embedded Systemen an open call for proposals has opened on 25 June 2013. A subsidy budget of 2,5 M€ has been made available for projects that are in

line with the topics on the [HTSM-roadmap Embedded Systemen](#). The matching of proposals with this roadmap will be judged/confirmed by the industrial leader of the HTSM roadmap Embedded Systems, Hans Geelen of Océ Technologies. So far, no proposals have been submitted in this call. If no proposals are submitted soon, this budget will be withdrawn. In case you need support, [please contact us](#).

[Read more.](#)

## New & open Calls

### NWO & STW

1. [NWO call on big data in astronomy](#) (Closing date: 24 January 2014)
2. [NWO call on Data Science: Kennis – Innovatie Mapping MKB projects \(KIEM\)](#) (Closing date: 28 January 2014)
3. [NWO call on Cyber Security](#) (2<sup>nd</sup> round) (Closing date: 4 March 2014)
4. [NWO call on Creative Industry \(Knowledge Innovation Mapping – KIEM\)](#) (Opening date: 1 January 2014; Closing date: 1 November 2014)
5. [STW call on Embedded Systems](#) (Opening date: 25 June 2013; ongoing call; see info above)
6. [STW Open Technology Programme](#) (continuously open call)

### Horizon 2020 (H2020)

Many calls for proposals opened on 11 December 2011 (see entry on H2020 above). TheAt the following website the draft Horizon 2020 work programmes 2014-2015 are published:

[http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference\\_docs.html#h2020-work-programmes-2014-15-main-wp](http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-work-programmes-2014-15-main-wp)

An number of important links for H2020 is listed below:

- [EC H2020 Information Portal](#)
- [H2020 Participant Portal \(home\)](#)
  - [General Participant Portal Keyword Search](#)
  - [Keyword Search](#) for Funding Opportunities (Open, Closed and Forthcoming)
  - [Funding opportunities index](#) (with filtering options)
- Overview of and access to [all reference documents for H2020](#), including work programs
- The calls for the 2014 program of H2020 opened on 11 December 2013. Guidance about budgets, expected proposal types, milestone dates, etc. for each of the individual calls open in H2020 can be found in the document "[Wegwijzer Horizon 2020 – 2014-2015](#)" from Agentschap NL.



## Upcoming Events (partly taken from EIRICT site)

### H2020 Events

H2020 is a major program with many different calls. Hence there are many meetings and events taking place in the context of H2020. A number of these have been listed here. However, this list does not claim to be exhaustive on this. For checking for updates with the specification of further meetings and events, you are advised to access the following links regularly:

- [H2020 News and Events](#) on the General EC H2020 Information Portal
- Browse the [Digital Agenda for Europe Website](#) for News and Events in various domains.
- [H2020 Agenda of Agentschap NL](#) (currently only available in Dutch; the most complete listing of information and brokerage events!)

In all cases it is essential to **register in time** for meetings of interest to you, organized by Agentschap NL or the EU, since capacity is always limited and sometimes fills up quickly, weeks in advance.

### Further Events

#### February 4-6, 2014

ARTEMIS Pre-Brokerage Event 2014

Crowne Plaza, Brussels

[www.artemis-ia.eu](http://www.artemis-ia.eu)

This event will be held back-to-back with the common AENEAS/CATRENE Brokerage Event (05-06 February) at the same location.

#### April 2-3, 2014

1st European Conference on the Future Internet – ECFI

The Egg, Rue Bara 175, Brussels

[www.fi-ppp.eu](http://www.fi-ppp.eu)

#### April 14-17, 2014

CPSWeek 2014

Berlin, Germany

[www.cpsweek.org](http://www.cpsweek.org)

5 conferences:

- [HSCC](#): 17th International Conference on Hybrid Systems: Computation and Control,
- [ICCPs](#): ACM/IEEE 5th International Conference on Cyber-Physical Systems,
- [IPSN](#): ACM/IEEE 13<sup>th</sup> International Conference on Information Processing in Sensor Networks,
- [HiCoNS](#): Conference on High Confidence Networked Systems (HiCoNS) at CPSWeek 2014,
- [RTAS](#): The 20th IEEE Real-Time and Embedded Technology and Applications Symposium,

Furthermore:

- [Workshops & Tutorials](#),
- [EITEC'14](#): 1st International Workshop on Emerging Ideas and Trends in Engineering of Cyber-Physical Systems,
- [IDEAL'14](#): IFIP First International Workshop on Design Space Exploration of Cyber-Physical Systems.

**June 10-12, 2014**

ICCS-2014 International Conference on Computational Science

Cairns, Queensland, Australia

[www.iccs2014.ivec.org](http://www.iccs2014.ivec.org)

Johan Lukkien

Peter van Otterloo