



Stimulating and co-ordinating, on an international basis, studies, research, applications, scientific exchange, and communication in the fields of radio science

Louvain-la-Neuve, 18 November 2014

UCL/ICTEAM Institute

Place du Levant, 3
B-1348, Louvain-la-Neuve

Deadline Abstract Submission:

October 31, 2014

Deadline pre-registration:

November 4, 2014



URSI Benelux Forum 2014

“many antennas, complex systems”

The 20th URSI Benelux Forum is offering a meeting opportunity to researchers preparing a PhD in the different scientific fields covered by URSI (International Union of Radio Science - Union Radioscientifique Internationale). Researchers with a PhD are also welcome to present significant advances in their postdoctoral research. The meeting offers to them and to the academic and scientific staff of universities and institutes a unique opportunity to be informed about the different research programmes in Radio Science.

Student Paper Competition

URSI has a clear intention to support Young Scientists through its YS Programme and through supporting and organising Student Paper Competitions at National or Regional events as will be the case at the Benelux Forum 2014.

Organisation

Following evaluation of previous editions of the URSI Forum, the structure of the Forum will mainly consist of a number of invited talks from Dutch and Belgian experts, followed by a Poster Session (contributions will be placed in the relevant URSI session).

Abstract Submission

Only electronic submission of abstracts in PDF format using the template available on the website is accepted. For a final year PhD project or a follow up project, the evaluation will be based on a summary (maximum 3 pages) of the project, for an ongoing PhD project a 1 page abstract must be submitted.

Submission is required by October 31, 2014.

An area of 1m (wide) x 2m (high) will be available for all selected posters.

Proceedings

The proceedings of the URSI Forum will consist of a collection of submitted abstracts and summaries and will be distributed on a USB stick at the Forum to all participants.

Registration

A fixed registration fee for all participants and authors is set at € 50 per person to cover expenses (proceedings, lunch, coffee breaks and reception).

Registration is required before October 31, 2014 using the online form at: <http://www.ursi.be>

Payment details on <http://www.ursi.be>

Organising Committee

Prof. Christophe Craeye, Université cath. Louvain

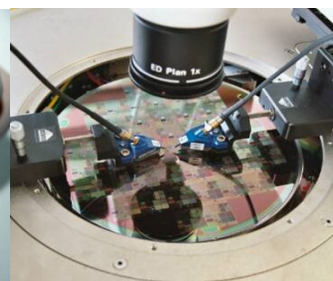
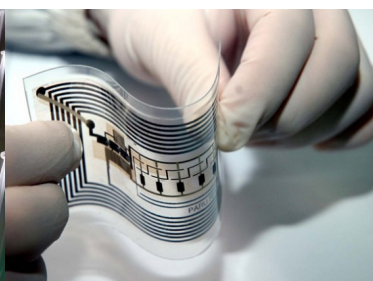
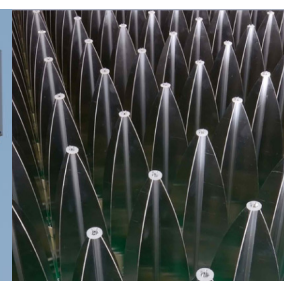
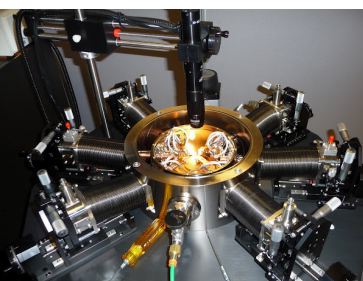
Prof. Christine De Mol, Univ. Libre Bruxelles

Prof. Emmanuel Van Lil, K.U.Leuven

Prof. Isabelle Huynen, Université cath. Louvain

Prof. Claude Oestges, Université cath. Louvain

Contact: ursiforum2014@uclouvain.be



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Preliminary agenda

9.40: *Welcome*

10.00: *Prof. Stafford Withington, University of Cambridge, "Probing the dynamical behavior of electromagnetic systems through Energy Absorption Interferometry".*

10.40: *Prof. Veronique Dehant, Royal observatory of Brussels: "Study of Mars rotation and nutation using microwave transponders".*

11.20: *coffee break*

11.40: *Dr. Jan-Geralt bij de Vaate, ASTRON Institute, "The Square Kilometer Array radio-telescope"*

12.20: *Dr. Paolo Manfredi, University of Ghent, "Numerical simulation of RF and microwave interconnects".*

13.00: *lunch*

13.40: *Prof. Gerard van Hoorn, Erasmus Medical Center Rotterdam, "Challenges on technology to enable deep focused RF-heating".*

14.20: *Dr. Ramiro Serra, Eindhoven University of Technology, "Electromagnetic characterization of complex enclosures".*

15.00: *coffee break*

15.10: *Poster session*

16.40: *Closing ceremony and Awarding of URSI Forum prize*

17.00: *End of the Forum*

