

On behalf of the organizers **Ed F. Deprettere** (Leiden, Netherlands) and **Shuvra S. Bhattacharyya** (College Park, USA), I am happy to announce the IEEE summer school/workshop on

Models for Embedded Signal Processing Systems
30 August through 3 September 2010

About The summer school/workshop is the first in a series to be held the coming decade in various venues world wide. The meeting will be an educational series of seminars built around a number of tutorial/overview presentations by experts in the field. Targetted attendess will be graduate students, early stage researchers, and practitioners in signal processing, and embedded signal processing systems related domains. The presentations will be taped and evaluated on site.

The recorded presentations, and complementary learning materials will then be disseminated to the research community, and made available indefinitely through the web site of the IEEE Signal Processing Society.

This first summer school/workshop on Models for Embedded Signal Processing Systems is devoted to model based signal processing systems specification and design. It offers an up-to-date educational series of seminars on models of computation and model based design methods.

Workshop Format The Lorentz Center organizes scientific workshops for small groups of 40 to 60 participants, including both senior and junior scientists. Lorentz Center workshops are characterized by a large proportion of discussion time, thus stimulating an interactive and collaborative atmosphere among the participants.

Apart from the presentations, participants will get involved in small hands-on projects and brain storm sessions addressing research issues covered by the presentations.

The last day will be reserved for small research projects under the supervision of instructors, making use of one of the few fully automated signal processing algorithm/architecture design frameworks.

In this summer school/workshop the attendees will have to participate in a number of active workshop panel sessions that will be moderated by an additional number of selected experts. The sessions will be devoted to trends in signal processing, new signal processing applications, and next generation signal processing systems, opportunities and challenges in coming to a uniform approach to signal processing algorithm development and signal processing architecture design by using common models and methods.

Lorentz Center Facilities The Lorentz Center is located at the Faculty of Science campus of the Leiden University, the Netherlands (Oort Building). The Lorentz Center provides each participant a (shared) office with a computer, cable connection and wireless internet access (LINUX and Windows) as well as desks and white boards. The Lorentz Center also provides various practical services for the participants, such as arranging accommodation in the nearby hotel "Het Haagsche Schouw" at a special rate, visa assistance and bike rental. For further information, please refer to our website: <http://www.lorentzcenter.nl>

Costs and Refunds Lorentz Center does not charge registration fees. In addition, Lorentz Center offers a welcome reception on Monday afternoon and coffee and tea during the summer school/workshop days.

Registration **Pre-registration closes on July 20 2010.** You can register via the workshop web site <http://www.lorentzcenter.nl/lc/web/2010/427/registration.php3?wsid=427> and motivate your

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For further information, please do not hesitate to contact me.

Kind regards,
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