



4th EnMAP School

 **Helmholtz-Zentrum Geesthacht**
Centre for Materials and Coastal Research

March 23-27, 2015, Lauenburg/Geesthacht Germany

We are pleased to announce the next EnMAP School organized by the EnMAP Science Advisory Group (EnSAG), to take place at the 'Zündholzfabrik Lauenburg' and Helmholtz-Zentrum Geesthacht in March 2015. The *Environmental Mapping and Analysis Program - EnMAP* is a German hyperspectral satellite mission to be launched in 2018. EnMAP will represent a milestone towards frequent, high quality hyperspectral observation from space. It will open up many new opportunities for investigating globally interconnected environmental processes and changes, for studying the diverse effects of human intervention in ecosystems and for supporting the management of natural resources. These challenges and chances for the exploitation of EnMAP data are being prepared in the currently running scientific preparation phase. The 4th EnMAP School will give the next generation of scientists an opportunity to learn about EnMAP and hyperspectral remote sensing, to meet other young EnMAP scientists and to present their work.

The EnMAP School will provide a unique opportunity for PhD students dealing with imaging spectroscopy to learn about the potentials of EnMAP and to discuss approaches with other students. The programme includes a general introduction to hyperspectral remote sensing and the EnMAP sensor with a specific focus on water applications, and makes use of lectures, field experiments and hands-on exercises (see attached programme).

The school language will be English and a maximum of 30 participants can be accommodated. About half of the places are reserved for students already engaged in EnMAP projects. These students are asked to apply informally to both contact addresses mentioned below or to inform us if they will not be able to attend. All other interested students are asked to apply by sending to both addresses a letter describing their motivation for attending and including (1) contact details, information about academic degrees, research field, state of thesis and affiliation, (2) specific interests or research projects and (3) expectations from attending the school (altogether max. 2 pages).

Deadline for registration is January, 18th, 2015. On February 2nd applicants will be informed whether they have been accepted. There is no participation fee, but travel expenses need to be covered individually by each participant. The cost of accommodation in the 'Zündholzfabrik Lauenburg' (<http://lauenburg-zuendholzfabrik.jugendherberge.de/en/ShortPortraet>) as well as meals will be borne by the organizers.

Further Information:
www.enmap.org

Contact (applications to both addresses):

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