

NVMP – StEP E-waste Summer School 2009

Call for Applications

The e-waste summer school is a pioneering concept in the research and education on e-waste management, looking at the e-waste issue in its entirety, rather than through the lens of a specific academic discipline. The vision is to provide the foremost platform to young scientists involved in e-waste related research to share their knowledge, interact with experts and develop collaborative partnerships fostering high quality cutting edge scientific research on all areas related to e-waste - from policy to technology to economics to social aspects.

Post-docs, doctoral students and final year master students are invited to participate in the first NVMP – StEP E-waste Summer School 2009. Students should submit papers of 2 -3 pages (max 2000 words – excluding references) on a topic relevant for e-waste. Papers are welcome in all areas of e-waste management - from policy and legislation, technical aspects of recycling and reuse to social and environmental aspects. We are especially interested in interdisciplinary research on e-waste, looking at the issue from holistic perspective. Papers from researchers in developing and emerging economies and / or exploring the challenges and solutions of e-waste management in these countries are also especially encouraged.

Topic areas include, but are not limited to:

- International legislations and frameworks
- Country-specific legislations
- Producer responsibility
- Life Cycle Analysis (LCA)
- Design for recycling (DfR) / Eco-design
- Corporate Social Responsibility (CSR) and product end-of-life-management
- Take back and collection system models
- Consumer recycling / disposal behaviour
- Reuse and recycling of e-waste
- Formal and informal sectors in e-waste management
- Material recovery and disposal technologies
- Technology trends and future products' disposal impacts
- Global e-waste flow. & environmental justice, trans-boundary shipments
- Training and Capacity Building

The Summer School incorporates both academic work and practical field visits. Participants will have a chance to:

- **Gain a broader perspective on e-waste** by having an insight into different aspects of e-waste research beyond their disciplinary focus.
- **Get rigorous feedback on their research** by having a chance to share their research with highly regarded domain experts from academia and industry and also peers familiar with the e-waste issue
- **Develop important skills for research and teaching** such as collaborative project management, writing funding applications, doing peer reviews etc
- **Visit facilities along the entire life cycle of electronics** – from design and manufacturing to smelting and material recovery
- **Develop interdisciplinary research collaborations** for with an international group of peers

Time & Location

The Summer School will be held from 7th – 12th September, 2009 at the High-Tech Campus in Eindhoven, Netherlands, with a welcome apero on 6th September.

Additionally, the Summer School is timed in a way so that participants can link it with a visit to the R09 (<http://www.r2009.org/>) & World Resources Forum (<http://www.worldresourcesforum.org/>) to be held in Davos, Switzerland from 14th – 16th September 2009.

Eligibility

The Summer School is open to **post-doctoral researchers, doctoral students and final year master students** currently working on e-waste related topics. Researchers must be **associated to a university or scientific institution** and possess a **good knowledge of English**.

Course Fee

Thanks to the generous support of our sponsors NVMP and Philips, the participation fee for the Summer School is € 300 per participant. This includes tuition, accommodation, meals and study tours for the duration of the Summer School.

Travel Grants

There is limited financial support available as travel grants to some participants, based on merit and need.

Application Details

Applicants are requested to submit the following documents:

1. Research paper (2-3 pages / max. 2000 words – excluding references) based on topic relevant for e-waste
2. Completed application form
3. A CV, including list of publications, presentations at conferences etc.

To download the application form and template for the paper, please visit www.step-initiative.org/summerschool. All application documents should be in English.

Selection Process

The applicants will be selected on the basis of their paper as well as their application form. The evaluators are also interested in the motivation of the applicant for participating in the summer school, the broader research environment of the applicant's institution, support from peers and professors, and other interdisciplinary and geographic linkages.

Deadlines

<p>Closing call for papers and submission of complete application: 31st May, 2009. Acceptance notification to selected students: 30th June, 2009. Registration and payment deadline: 31st July, 2009.</p>

For more information, please see www.step-initiative.org/summerschool or contact the coordinator Deepali Sinha Khetriwal (sinha@step-initiative.org).