



## What is it about?

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 & societal aspects.

## Who is it for?

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

## Why should you apply?

The Summer School incorporates both academic work and visits to organisations active in e-waste. 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 valuable research skills such as collaborative project management, peer reviewing etc.
- Visit facilities along the entire life cycle of electronics – from design and manufacturing to smelting and material recovery
- Develop interdisciplinary research collaborations with an international group of peers

## When & where does it take place?

The Summer School will be held from **29<sup>th</sup> August – 8<sup>th</sup> September, 2010** at the Philips High-Tech Campus in Eindhoven, the Netherlands, and at Umicore Precious Metals Refining in Hoboken, Belgium.

## How much will it cost?

Thanks to the generous support of our sponsors NVMP, Philips and Umicore Precious Metals Refining, the participation fee for the Summer School is € 400 per participant. This includes the full tuition, accommodation, meals and study tours for the entire duration of the Summer School!

## Does it get any better?

Yes! There is financial support (although limited) available as travel grants to some participants, based on merit and need.

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## How do you apply?

Applicants should submit:

- A completed application form (found on our website)
- A CV including list of publications, presentations at conferences etc.
- A research paper of 3-5 pages– excluding references (using the Summer School template).

Please note that by participating in the summer school, you consent to your paper being published in the proposed Edited Volume, a compilation all the participant papers.

To download the application form and template for the paper, visit [www.step-initiative.org/summerschool](http://www.step-initiative.org/summerschool).

We are especially interested in interdisciplinary research on e-waste, looking at the issue from a 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 particularly encouraged to apply.

Topic areas include, but are not limited to:

- International/ country specific legislation
- Financing models for e-waste disposal
- Producer responsibility
- Life Cycle Analysis (LCA)/ Material Flow Analysis (MFA)
- Design for Re-use and Recycling (DfR) / Eco-design
- Corporate Social Responsibility (CSR)
- Take-back and collection system models
- Reverse logistics
- Consumer recycling / disposal behaviour
- Re-use and recycling of e-waste
- Formal and informal sectors in e-waste management
- Material recovery and disposal technologies
- Modelling and forecasting product and waste trends

## How is the selection process organised?

The 20 participants will be selected on the basis of their paper as well as their application form. The evaluators are 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.

## Is there a deadline for applications?

The call for applications closes on **30<sup>th</sup> April, 2010**. We'll notify the accepted participants by 7<sup>th</sup> June, and require registrations and payments by 2<sup>nd</sup> July to confirm participation.

## Where can I get more information?

The website [www.step-initiative.org/summerschool](http://www.step-initiative.org/summerschool)

Or send an email to the Summer School Team:  
[summerschool@step-initiative.org](mailto:summerschool@step-initiative.org)