

E-waste Academy – Scientists Edition



The E-waste Academy 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. Following four very successful editions, the fifth E-waste Academy – Scientists Edition (EWAS) will be held from 1st—7th November 2014 in Shanghai, China, hosted by the Basel Convention Regional Centre China in collaboration with the Shanghai Second Polytechnic University. Organised by the United Nations University, the EWAS provides 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.

Sponsors



Shanghai Cooperative Centre for WEEE Recycling

Host



Basel Convention Regional Center for Asia and the Pacific

Organiser



United Nations University IAS-SCYCLE

Local Organiser



Shanghai Second Polytechnic University

Important Dates

31.07.2014: Call for Applications Open

31.08.2014: Final Application Deadline

15.09.2014:Notification of Selection

01.11—07.11.2014: EWAS 2014

Who & Why

The EWAS is open to PhD students, post-docs and early-career researchers from social and physical sciences investigating the political, social, economic, environmental, health or technological aspects of e-waste. Researchers must be associated to a university or scientific institution and possess a good knowledge of English.

Through a mix of expert lectures, research presentations, group work and study tours, participants will have a chance to:

- Gain practical insights and broader perspective beyond disciplinary focus
- Share research ideas with domain experts; get rigorous feedback
- Connect with an international network of peers

Fees & Grants

Thanks to the generous support of our sponsors, the participation fee for the EWAS is € 600 per participant. This includes the full tuition and accommodation, local travel, breakfast and lunch for the entire duration of the EWAS.

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

Contact & Further Information

Send completed applications to: ewas@unu.edu

For questions or clarifications regarding EWAS2014, contact **sinha@unu.edu**

For information on the EWAS and past editions, visit:

http://step-initiative.org/index.php/ewas.html

Application & Selection Process

Applications consist of three documents:

- 3-5 page research paper (excluding references)
- Updated résumé including a list of publications, conference presentations etc.
- A completed application form

Download the application form and template for the research paper from:

http://step-initiative.org/index.php/ewas.html

The EWAS places a special emphasis on the participation of researchers exploring e-waste issues in developing countries.

Topic areas include, but are not limited to:

- Transboundary e-waste flows, international e-waste governance
- Legislation review, policy & regulatory approaches & tools; standards
- Financing and business models; take back system design; reverse logistics
- Design for Re-use and Recycling (DfR)
- Corporate social responsibility (CSR); extended producer responsibility (EPR)
- Environmental & public health issues
- Consumer recycling / reuse/ disposal behaviour; consumer awareness campaign design and communication; marketing
- Material separation, recovery, refining and disposal technologies; formal and informal recycling of e-waste
- Critical raw materials in e-waste
- Modelling and forecasting methodologies

The 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 EWAS, the broader research environment of the applicant's institution, support from peers and professors, and other interdisciplinary and geographic linkages.