**THE FIRST INTERNATIONAL WORKSHOP ON SUSTAINABILITY AND GREEN TECHNOLOGY**

Co-located with the 1st European gLINK project meeting

13th January 2016, Bali, Indonesia

<http://glink-edu.eu/>

**Scope**

In recent years there have been considerable interest and research activities in Green Economies aiming at addressing sustainable and smart living and societies. Advanced solutions in green technology need to be developed to support a wide range of approaches, systems and applications in existing and future societies in the areas of Energy, Chemistry, Buildings and cities, Sustainable computing and communications and environmentally preferred purchases, only to name a few.

In addition, the convergence of multi-disciplinary research and education should be considered to achieve optimised solutions. This workshop, organised by the European gLINK project (Sustainable Green Economies through Learning, Innovation, Networking and Knowledge Exchange), invites research contributions on this wide subject. The workshop aims to bring together researchers, scientists, designers, developers and practitioners from academia and industry working across a wide range of topics in green economies. It will provide a forum for academia and organizations to present and discuss the latest research and development findings as well as to foster collaboration networking.

**Topics of Interest**

Research work describing advanced prototypes, systems, tools and techniques and general survey papers indicating future directions are encouraged. The workshop aims to cover the thematic areas with focus on sustainability and green technology over a wide range of application as supported by the gLINK project. Contributed papers are invited in, but are not limited to, the following topics:

* Green sustainable energy systems
* Energy monitoring, profiling and measurement
* Energy-aware process optimisation
* Smart homes
* Green urban spaces
* Green transportation and distribution
* Next generation of energy-efficient lighting system
* Environmental friendly manufacturing and consumption
* Big data and urban data analytics
* Green computing and education
* Green telecommunications and networking
* Smart sensor-based networks and applications
* Interoperability
* Green chemistry and nanotechnology
* Smart energy storage
* Internet of Things

Submissions are invited in form of extended abstracts. Please prepare your submission using IEEE style double column conference paper. Recommended length for the extended abstract is 2 pages. Please forward your submission via email to: [glink.edu@gmail.com](glink.edu%40gmail.com). All submissions will get an oral presentation slot at during the workshop. Furthermore, the gLINK project team will produce workshop proceedings in printed and electronic form.

**Important dates**

* Submission: December 31, 2015
* Acceptance notification: Jan 04, 2016
* Workshop: January 13, 2016

**Workshop Organization Committee**

* Dr Nauman Aslam - Northumbria University, UK
* Dr Hoa Le Minh - Northumbria University, UK
* Dr. Ly Le – Ho Chi Minh City International University, Vietnam
* Professor Daryono Hadi – Bandung Institute of Technology, Indonesia
* Prof. Teresa Gonçalves – University of Evora, Portugal