



# Heat Powered Cycles Conference 2012

(ECN Netherlands, 10 to 12 September 2012)

Announcement of forthcoming conference

## First Call For Papers

We are pleased to announce the preparations for the sixth conference in the Heat Powered Cycles series are underway. This time the conference is being hosted by ECN Holland, and co-organised by the hosts and the Universities of Bristol, Warwick, TU Berlin, and London South Bank. The event will include a full social programme for delegates and accompanying partners.

The conference is concerned with scientific and technological innovations relating to the efficient and economic use of heat, derived from all sources, for the production of cooling, heating and mechanical power either independently or cogeneratively. Please see the information [for authors](#) for provisional timescales, instructions and contact details.



Possible topics are listed below. Please quote the topic code on submitted abstracts and papers

| Code | Topic                                   | Code | Topic                                |
|------|---|------|--------------------------------------|
| A1   | Adsorption refrigeration and heat pumps | A11  | Fuel cell development                |
| A2   | Absorption refrigeration and heat pumps | A12  | Photovoltaics                        |
| A3   | Application of renewable energy sources | A13  | Advances in working fluids           |
| A4   | Chemical heat pumps                     | A14  | Renewable energy applications        |
| A5   | Desalination of seawater                | A15  | Ground source applications           |
| A6   | Heat exchanger development              | A16  | Part load cycle modeling             |
| A7   | Mass transfer                           | A17  | Thermo-economics                     |
| A8   | Dynamic process simulation              | A18  | Cycle or process optimisation        |
| A9   | Trigeneration and cogeneration          | A19  | Single and multi-phase heat transfer |
| A10  | Process and cycle thermodynamics        | A20  | Education                            |
|      |   | A21  | (Other)                              |

**Commissioning of abstracts** (deadline Friday 23 December 2011) - submission of a two-page abstract according to [linked instructions](#). Accepted abstracts will be printed in the conference proceedings. We regret that abstracts and papers failing to meet the specified format will be rejected.

**Tentative acceptance of abstract, specified modifications to abstracts and invitations to submit full papers** (deadline end February 2012)

**Submission of full papers** (deadline end-May 2012) - submission of papers (six pages maximum) according to [linked instructions](#). A linked full paper from 2006 may be adapted as a [template](#).

**Return corrected papers** to conference secretariate (deadline end July 2012)

#### Contact Details

[abstracts@heatpoweredcycles.org](mailto:abstracts@heatpoweredcycles.org) (note the [linked instructions](#))  
[enquiries@heatpoweredcycles.org](mailto:enquiries@heatpoweredcycles.org)

<http://www.heatpoweredcycles.org/index.html>