

The 19th CIRP Design Conference

Competitive Design

Special session on:

Systematic Processes for Creative and Inventive Design

CIRP Dn 2009

Cranfield
UNIVERSITY



<http://www.cranfield.ac.uk/sas/cirp-design/>

30 - 31 March 2009

Cranfield University

Cranfield, UK

European TRIZ Association
ETRIA
www.etria.net

Special Session Contact :

Prof. Denis Cavallucci, Special Session Chair
Design Engineering Laboratory
National Institute of Applied Sciences (INSA)
Strasbourg - FRANCE
denis.cavallucci@insa-strasbourg.fr

Special Session Co-chairs :

Prof. Joost Duflou, Special Session Co-chair
Department of Mechanical Engineering
K.U.Leuven
Belgium
Joost.Duflou@mech.kuleuven.be

Prof. Gaetano Cascini, Special Session Co-chair
Dept. of Mechanics and Industrial Technologies
University of Florence
Florence - ITALY
gaetano.cascini@unifi.it

Important dates :

Abstract submission **date: 30 May 2008**
Notification of abstract **acceptance: 15 June 2008**
Full paper submission deadline : **30 July 2008**
Notification of acceptance: **30 October 2008**
Revised full paper deadline, and registration for one author per paper : **30 November 2008**
General registration deadline: **14 January 2009**
CIRP Design Conference 2009: **30 - 31 March 2009**

Call for Paper

CIRP Design has been over the past decades supporting contributions in the areas of design theories, principles and methodologies, its practical application, for developing computational tools to support design to manufacturing and the whole product life cycle. STC Dn Conferences provides a technical forum for researchers, industrial practitioners, and policy makers to exchange ideas, share research finding, and discuss many issues they encounter. This year, with the 19th CIRP Dn, the conference will be hosted in Cranfield, UK. You are invited to contribute to the conference through its special session "Creative & Inventive systematic processes" with a paper to the following subjects. Topics may include:

THEORIES, METHODS, TECHNIQUES & EXPERIENCES ON:

- The Innovation Process and its organization;
- Creative & Inventive Design as an R&D activity;
- Computers instruments to support TRIZ-based reasoning;
- Inventive Design versus Optimization;
- Text/Web Mining, knowledge harvesting and representing;
- Integration of TRIZ with other Problem Solving techniques;
- Integration of TRIZ & Various Design Engineering approaches;
- Ontologies of TRIZ;
- Early Design Stages & design process enhancement;
- Innovative, Inventive & creative design approaches;
- Inventive, creative, Innovation measurements;
- Decisions in Inventive paradigm;
- Forecasting approaches & methods.

The subjects listed above are expected to form the major themes of the special session. Papers concerning these subjects are specifically encouraged, but all abstracts describing any aspect of creative and innovative design, theory of Inventive Problem Solving will be given fair consideration. Authors interested in submitting abstracts are asked to send extended abstracts of not more than 500 words to:

Denis Cavallucci, Special Session Chair
Associate Professor,
Design Engineering Laboratory (LGéCo)
National Institute of Applied Sciences (INSA)
Strasbourg - FRANCE
denis.cavallucci@insa-strasbourg.fr

•with "CIRP Dn 2009 Special session" as a subject and with an indication of which author is the corresponding author.

CIRP Dn 2009

The 19th CIRP Design Conference - Special Session Creative & Inventive Design systematic processes - March 30-31, 2009

ABSTRACTS

There will be a formal review of all abstracts. The abstracts must be submitted by E-mail and should be of a quality suitable for selection. Authors are kindly requested to comply with the following information; all authors' name and affiliation, mailing address with postal code, country, telephone number, fax number, and E-mail address.

The abstract (1-2 pages) should outline clearly and precisely the major points of interest and novelty of the paper. Selection of the papers will be made on the basis of the following criteria: general interest of the subject; quality of the content; relevance to the subjects covered by the special session; originality of the ideas presented and clarity of the abstract. Authors should indicate to which of the subjects listed above their paper is relevant.

Abstracts have to be mailed in time to reach the session chair 30th May, 2008. Authors will be notified of the Session Organizing Committee's decision by

June 15th, 2008. Authors whose papers have been accepted will be asked to submit full papers within **July 30th, 2008** instructions for the preparation of manuscripts will be available through the conference website.

The Preliminary Program will be posted on the Web Site, which will be issued with details of the registration procedure for the conference and the hotel including conference fees and hotel cost.

WEB SITE

Updated information about the conference as well as registration details will be available in the web site of <http://www.cranfield.ac.uk/sas/cirp-design/>

ORGANIZATION

Denis Cavallucci, Special Session Chair
Associate Professor
Design Engineering Laboratory
National Institute of Applied Sciences (INSA) - France
denis.cavallucci@insa-strasbourg.fr
Tel: +33-388-1447-55 / Fax: +33-388-1447-99

Prof. Joost Duflou, Special Session co-Chair
Department of Mechanical Engineering
K.U.Leuven - Belgium
joost.duflou@mech.kuleuven.be

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