# **Invited Session, INCOM 2015**

http://incom2015.org/

# **Logistics and Manufacturing Problems in Emerging Countries**

#### Objective:

The purpose of this session is to attract manuscripts developed by scientists, researchers, decision makers, practitioners, and students in emerging countries, with a special interest in Latin America, Middle East, China, Pacific Rim, and Africa. In the last decade there has been a growing number of publications related to the use of quantitative methods applied in Logistics and Manufacturing in emerging countries. Two leading sectors that show a special dynamism are Automotive, and Aerospace. Although the problems in Logistics and Manufacturing may look similar to those faced by developed countries 20 years ago, there are new rules and paradigms that the emerging countries are facing, such as environmental, energetic, economical, and international policy issues. We are interested in the following topics, but open to consider all those related to Logistics and Manufacturing:

<ul> <li>Design and Balancing of Production Systems</li> </ul>	CAD/CAE/CIM
Facility Planning and Materials Handling	3-D Printing
Production Planning and Scheduling	Energy issues in Transportation and Manufacturing
Inventory Control	Hazardous waste management from manufacturing processes
Vehicle Routing	Transport Integration, Environmental     Impact & Technology Innovation
Green Supply Chains	Engineering Value Analysis, Cost Modeling     & Business Innovation
Supply Chain Engineering and Management	Big Data and Data Mining
RFID and other IT in Supply Chains	Simulation
<ul> <li>Manufacturing Systems for Mass Customization</li> </ul>	Multi-Objective Optimization
<ul> <li>Aerospace, Aviation, and Automotive Manufacturing</li> </ul>	Operations Research

#### Instructions to Submit a Manuscript:

Please review the INCOM2015 Publication Criteria to ensure that your manuscript is appropriate for INCOM2015. Also check to make sure your manuscript has been prepared in accordance to the relevant reporting guidelines and resources.

Authors must register in the link below to obtain a PIN code which will be used to submit their manuscript through the Conference management system:

### https://ifac.papercept.net/conferences/scripts/start.pl

The invited session has the code 3c9a1

The organizers recommend the prospective authors to prepare their manuscript using MS-Word, following the instructions at:

## http://www.ifac-control.org/events/information-for-ifac-authors

The length of the manuscript is 5-6 pages in A4 paper size according to the instructions/templates.

### <u>Important dates:</u>

Special/Invited Session paper submission ·········· November 15, 2014

Notification of acceptance ------ February 1, 2015

Camera-ready and registration ...... March 1, 2015

Conference ...... May 11-13, 2015

### Organizers:

Elias Olivares-Benitez, Catya Zuñiga, Jose Luis Martinez-Flores / UPAEP University / Puebla, Mexico / (elias.olivares, catyaatziry.zuniga, joseluis.martinez01 [at] upaep.mx)

M. Angelica Salazar-Aguilar, Iris Abril Martinez-Salazar, Vincent Boyer / UANL / Nuevo Leon, Mexico / (maria.salazaragl, iris.martinezslz [at] uanl.edu.mx; vincent.a.l.boyer [at] gmail.com)