

COMSOL CONFERENCE INDIA 2012

November 2 - 3, 2012
Bangalore, India

Call for Papers

The COMSOL Conference 2012 oral and poster presentations highlight achievements in multiphysics modeling and simulations using COMSOL. Users are invited to submit an abstract for the conference.

Abstracts and papers are reviewed by the COMSOL Conference Program Committee - a panel of experts in their respective fields familiar with multiphysics modeling.

Program Committee

Abstracts will be reviewed by the Program Committee and accepted submissions may be presented orally and/or as a poster. Below, view the growing list of Program Committee members.



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Program committee members not shown:

- **Jessica Roy Mitchell,**

Program Chair:

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Oral Presentations

Calibration of MHD Flow Meter using COMSOL Multiphysics

S. Sahu¹R. P .Bhattachryay¹E. R. Kumar¹

¹Institute for Plasma Research, Bhat, Gandhinagar, Gujarat, India.

Design and Analysis of MEMS Gyroscope

L. Sujatha¹B. Preethi¹

¹Rajalakshmi Engineering College, Chennai, India

Design and Simulation of MEMS Based Piezoelectric Vibration Energy Harvesting System

M. C. B. Kumar¹D. B. Prabhu¹R. Akila¹A. Gupta¹M. Alagappan¹

¹PSG College of Technology, Coimbatore, Tamil nadu, India

Effect of Geometry of the Grooves on the Mixing of Fluids in Micro Mixer Channel

V. Ranjan¹A. Kumar¹G. Prakash¹R. Mandal¹

¹Department of Mechanical Engineering, Indian School of Mines, Dhanbad, Jharkhand, India

A Study on the Suitability of Indium Nitride for THz Plasmonics

A. Shetty¹K. J. Vinoy¹S. B. Krupanidhi²

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²Materials Research Centre, Indian Institute of Science, Bangalore, India

Acoustical Design of Stethoscope for Improved Performance

C. Thiagarajan¹Gururajan R.²A. H. Baig²Prema S.³

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