One Day
CWS 2015 Pre Conference Workshop on
Physical Based Plasticity Models for Manufacturing Simulations
04th August 2015

Chief Patron: Dr. S. R. K. Prasad
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Joint Secretaries: Dr. V. Vasanthakumar
Treasurer, IWS, Coimbatore Centre
Dr. R. Sathishkumar,
Assoc. Prof. of Mech. Engg., CIT

IMPORTANT DATES
Receipt of Application: 25.07.2015
Intimation of Selection: 25.07.2015

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ABOUT THE INSTITUTION
The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established Coimbatore Institute of Technology (CIT) in 1956. CIT is one of the most reputed and prestigious educational institutions in India. The Institute is recognized by the University Grants Commission. CIT is a Centre of Excellence in Mechanical Engineering. The Institute offers a wide range of undergraduate and postgraduate programs in various fields of engineering and technology. The Institute has a well-equipped infrastructure with modern laboratories and tools to support the academic programs. CIT has a strong faculty with expertise in various areas of research and development. The Institute provides a conducive learning environment for students to excel in their academic and professional careers.

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One of the founding departments of CIT, the Mechanical Engineering Department has played a leading role in evolving an 'Engineering Science' based curriculum. Today, the department offers a wide range of undergraduate and postgraduate programs in various fields of engineering and technology. The department has a strong faculty with expertise in various areas of research and development. The department provides a conducive learning environment for students to excel in their academic and professional careers. The department is well equipped with modern laboratories and tools to support the academic programs.

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The workshop aims to provide a platform for the participants to exchange ideas, knowledge, and experiences in the field of physical based plasticity models for manufacturing simulations. The workshop will feature presentations by renowned experts in the field and will provide opportunities for networking and collaboration. The workshop will cover topics such as mathematical modeling of plasticity, microstructure modeling, and manufacturing simulations.

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