



*Call For Symposium (Second Announcement)*  
**Symposium On**

**Modeling, Vibration and Control of Rotor Systems (VIB-16)**

**2007 ASME International Design Engineering Technical Conference (IDETC)  
September 4-7, 2007, Rio All-Suite Hotel & Casino, Las Vegas, Nevada, USA**

**Technical Research Areas:**

This symposium is organized to provide a venue for the discussion of modeling, vibration and control in practical problems related to rotor systems and to develop a data base that will serve as a resource for engineers concerned with such issues. Papers in the following areas in rotor systems are particularly encouraged: Modeling and analytical methods; nonlinear vibration, bifurcation and chaos; vibrations related to bearings and seals; torsional vibrations; instabilities; modal analysis and identification; cracked rotors; rotor/stator impact and rubbing; monitoring, diagnosis and related signal processing; electromechanical interactions; passive and active control including magnetic bearing; smart material based bearings and dampers. Papers dealing with experimental investigations and phenomena experienced in practical mechanical systems are especially welcomed.

**Objectives:**

Authors and presenters are invited to participate in this event to expand international cooperation, understanding and promotion of efforts and disciplines in the area of Modeling, Vibration and Control of Rotor Systems. Dissemination of knowledge by presenting research results, new developments, and novel concepts in Modeling, Vibration and Control of Rotor Systems will serve as the foundation upon which the conference program of this area will be developed.

**Important Deadlines:**

February 19, 2007	Submission of draft full-length paper
April 20, 2007	Notification of acceptance
May 28, 2007	Submission of final paper

**For additional information, please refer to the following website:**

<http://www.asmeconferences.org/IDETC07>

**Symposium Organizers:**

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