



**FOR IMMEDIATE RELEASE**

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## **SAGE-HINDAWI LAUNCH NEW OPEN-ACCESS JOURNAL IN DENTAL BIOMECHANICS**

Los Angeles, London, New Delhi, Singapore and Washington DC (September 16, 2008) – SAGE-Hindawi today announced the launch of the ***Journal of Dental Biomechanics (JDB)***, the second open access title to be launched in the joint collaboration between SAGE and the Hindawi Publishing Corporation.

***The Journal of Dental Biomechanics*** will provide the first peer-reviewed forum dedicated to the study of biomechanics as it relates to dentistry. A growing area of study, it will discuss a wide array of applications covering the vast majority of routine dental practices. It will also cover a significant field of research within engineering and biomedicine in general.

“A number of recent developments in material science, engineering, imaging and computer science have relevant implications for dental practice,” said Editors in Chief, Professor Christoph Bourauel, Head, Endowed Chair of Oral Technology, School of Dentistry; Rheinische Friedrich-Wilhelms-University Bonn, Germany; and Associate Professor Theodore Eliades, Department of Orthodontics, Aristotle University of Thessaloniki, Greece. “The journal will provide a much-needed vehicle to share vital research and developments in dental biomechanics with scientists, researchers, and professionals working in these disciplines.”

The journal will focus on tissue and material biomechanics, with special emphasis on the mechanical properties of hard and soft tissue and the analysis of response to loading of alloys, polymer and ceramics. JDB will be of interest to health care professionals actively involved in:

- enamel and dentin response to loading following treatment
- periodontal ligament mechanics (healthy and diseased)
- lip response to stress from dentition or dentures
- biomechanics of the TMJ
- bone loading and remodeling in orthodontics and implantology

“Providing a new open access journal in this growing field ensures the research findings are visible and highly accessible to a wide audience of researchers and practitioners,” said David Ross, Business Development Manager, SAGE. “We aim to provide this community with research of the highest caliber, and to cultivate interactions between basic science and clinical research scientists.”

***Journal of Dental Biomechanics*** (e-ISSN: 1758-7360) is an Open Access journal and will be available only from the SAGE-Hindawi platform. For further information on article fees and submissions visit <http://www.sage-hindawi.com/journals/jdb/>.

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