

15th EDF - PPRIME Workshop

October 6, 2016
Poitiers - FUTUROSCOPE

WEAR AND LIFETIME OF SEALS

This workshop is primarily intended to provide an opportunity for researchers and practitioners from Industry and Academia to gather and share knowledge regarding wear and lifetime of seals. The conferences shall offer to the participants the opportunity to study the latest theories on this subject and to identify the problems met by industrials in a series of presentations. This event is the result of collaboration between the Electricité de France Company and the GMSC Department of the Pprime Institute (UPR 3346, CNRS-Université de Poitiers - ISAE-ENSMA). Furthermore, the workshop is organised under the auspices of the French section of the ASME and of AFM.

MAIN TOPICS

- Wear reduction in dynamic seals,
- Lifetime prediction of seals,
- Lubrication systems for seals,
- Leakage reduction,
- New materials,
- Surface texturing,
- Mechanical seals, elastomeric seals, non-contacting seals, static seals,
- Modelling and experiments.

ADDITIONAL INFORMATION

- The manuscript should be written in English,
- The conference language is English, preferably without simultaneous translation,
- The presentation of contributions will consist in oral communications (30 minutes including large discussions).

INFORMATION AND CONTACT

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KEYNOTE SPEAKER

PR. MICHAEL M. KHONSARI,

Dow chemical Chair,
Professor of Mechanical Engineering,
Louisiana State University, Baton-Rouge, USA.

SCIENTIFIC COMMITTEE

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BEURAIN J., *Research Engineer*

KEYNOTE DATES

May 21, 2016 Deadline for abstract submission

May 30, 2016 Notification of acceptance

July 9, 2016 Deadline for paper submission (*maximum 8 to 12 pages*)

July 23, 2016 Deadline for early bird registration

September 15, 2015 Deadline for registration

Abstracts and papers to be submitted directly on the workshop web site: <http://edf-pprime-2016.sciencesconf.org>

