

ANNOUNCEMENT

EUROPEAN MECHANICS COLLOQUIUM 110

CONTACT PROBLEMS AND LOAD TRANSFER IN MECHANICAL ASSEMBLAGES

Linköping, Sweden, 27–29 September 1978

Contact problems are of great importance in many fields of applied mechanics. Machine elements like bolted connections, shrink fit assemblages, roller bearings, etc. are very common parts of engineering structures. In many situations such mechanical assemblages are the most critical parts, of a structure. They may for instance cause high stresses, crack initiations, fatigue, fretting corrosion etc. For these reasons it is important to be able to accurately calculate stresses, deformations, etc.

The aim of the proposed colloquium is to bring together scientists and engineers in the above mentioned areas. The presented papers should be concerned with methods of calculations of stresses, deformations, frictional forces slip, etc. in mechanical assemblages. Numerical as well as analytical methods and experimental work are accepted.

Prospective authors are invited to submit an abstract of approximately 300 words on works in the above mentioned theme. The abstracts in English should be submitted in triplicate and should contain the author's name, affiliation and complete mailing address. After a review process, authors of selected papers will be asked to submit a compact version of the paper.

Deadline for Abstracts: 1 March 1978.

Notification of Acceptance of Papers: 1 April 1978.

Deadline for Compact Version of Papers: 1 June 1978.

Scientific Committee

Prof. B. G. Allan Persson

Asst. Prof. Billy Fredriksson

Asst. Prof. Jan Bäcklund

Dr. Lars Jarfall

Abstracts should be submitted to:

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