

14th International Fatigue Congress (IFC14)

Proposed Session

Title: *Research into the fatigue life of materials and components in cooperation between companies, research organisations and academia*

Session Organizers:

- Assoc. Prof. Miloslav Kepka, (Univeristy of West Bohemia in Pilsen, Czech Republic)
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Abstract

Communication and cooperation between research organisations, technical universities and industrial enterprises are important for the development of knowledge and technical progress applied in practice.

While research organisations and academia are more often engaged in fundamental research, enterprises need to solve specific problems both at the stage of designing new structures and components, and at the stage of their operation, or when solving and eliminating operational failures caused by time-varying loads.

Contributions, ideally in the form of specific case studies, are welcome from all areas of industry.

Contributions can be focused exclusively on calculations or experiments, but ideally, combine both approaches.

It is expected (not mandatory) that industry representatives will be members of the author teams.