



Working Group

CRANKSHAFT RULES

WG 4

Who we are

CIMAC WG 4 meetings are attended by about 15 members from 8 countries, drawn from engine builders, component suppliers, engineering companies and Classification Societies

What we do

Our aim is to create a modern set of rules for the dimensioning of crankshafts by taking into consideration the possibilities offered by ever increasing computational power

Who we work with

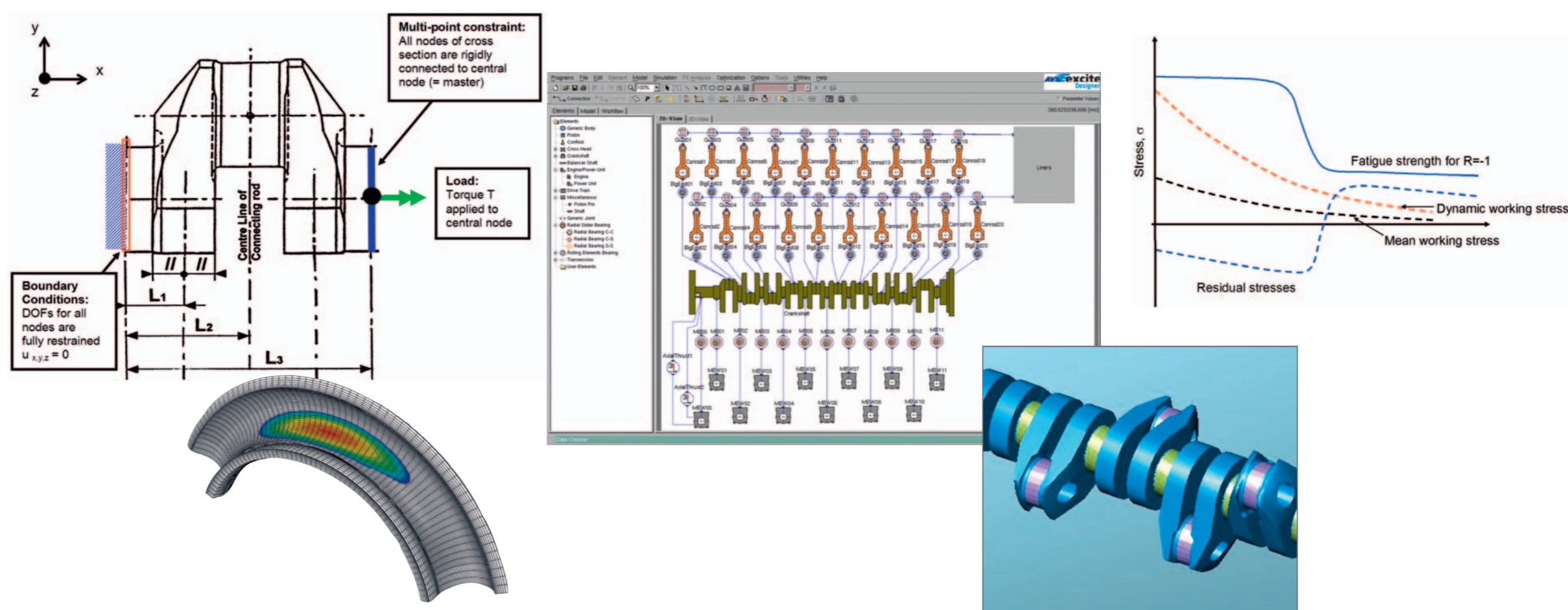
- Engine industry
- Component suppliers
- Classification Societies
- Engineering companies

Meeting activities

Two meetings per year hosted in turn by the different members' companies

Ongoing subjects

- Effect of surface treatment at the fillets
- Evaluation of crankshaft loading by means of numerical methods i.e. FEM and MBS
- Modern approach to fatigue analysis for judging crankshaft safety



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Chairman