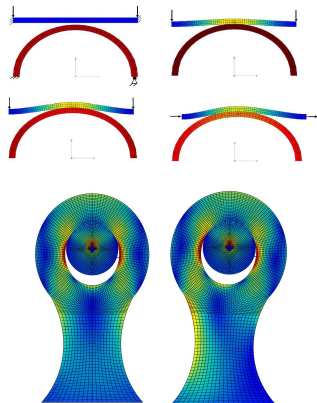


Contact algorithms for parallel computations



Industrial partner: SNECMA
Sponsor: CNRS

- Development of an augmented lagrangian algorithm for sequential code
- Use of the algorithm for parallel computations
- Calculations of real industrial components

PhD student (2007–2010): Vladislav Yastrebov

Advisors: G. Cailletaud, F. Feyel