

## Platform für High Temperature Materials (PHiTEM)\*\*

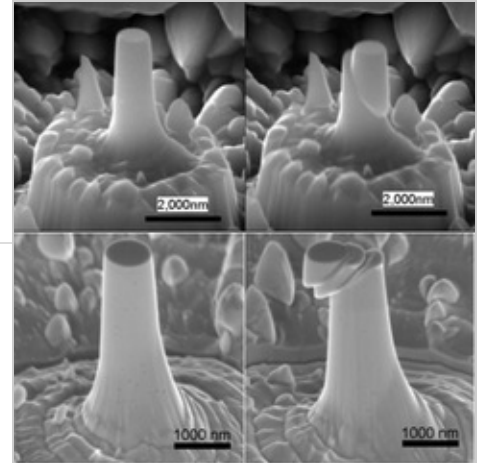
### Scope of project

With the establishing of the platform of high temperature materials and multi-scale characterisation of micro-structure and mechanical behaviour of these materials, with a focus on irradiated materials, a unique facility in Switzerland is generated in the field of development and characterisation of advanced materials for advanced future energy power plants.

### Contact

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\*\* ) *Finished project*



SEM images of (a, b) unirradiated and (c, d) irradiated micro-pillars from the annealed PM2000 ODS ferritic steel; (a, c) before and (b, d) after compression tests.