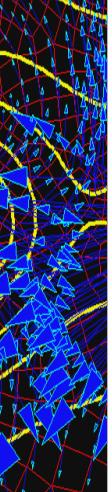


**Faculty of Natural Sciences and Engineering**

Department for Materials and Metallurgy

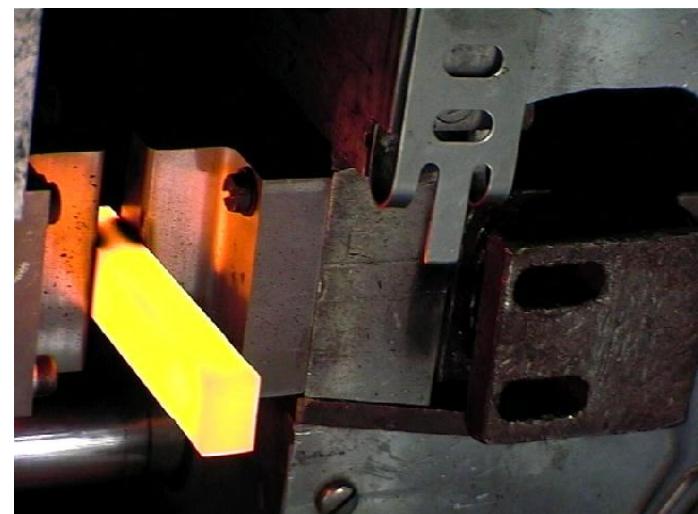
**University of Ljubljani**

prof. Tomaž Rodič



## Thermomechanical testing of materials

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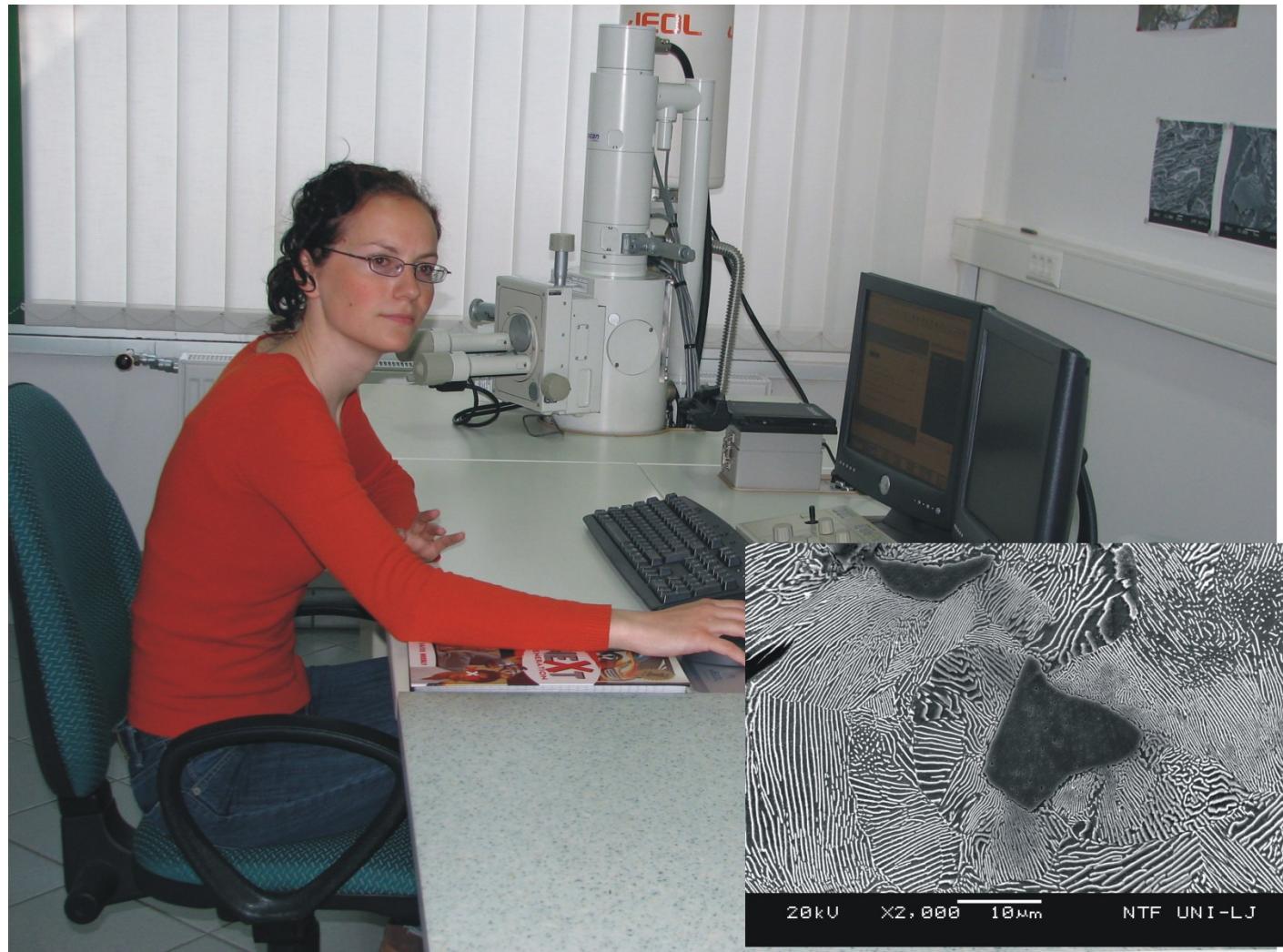
## Thermomechanical testing of materials

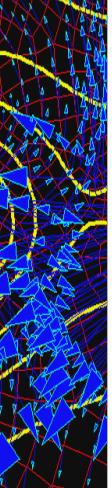




## Thermomechanical testing of materials

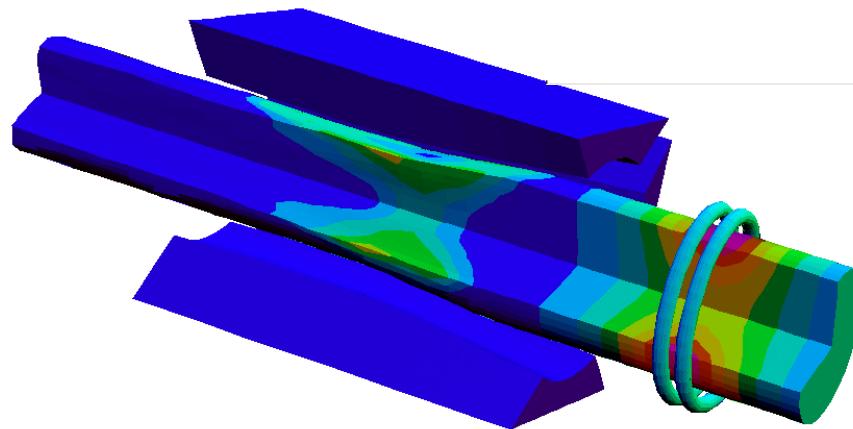
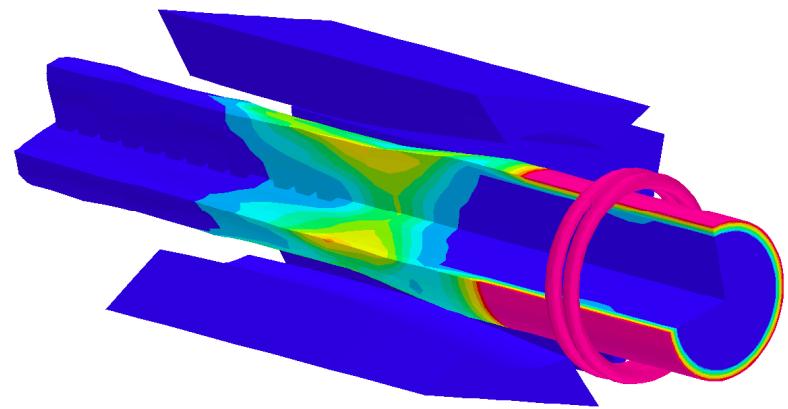
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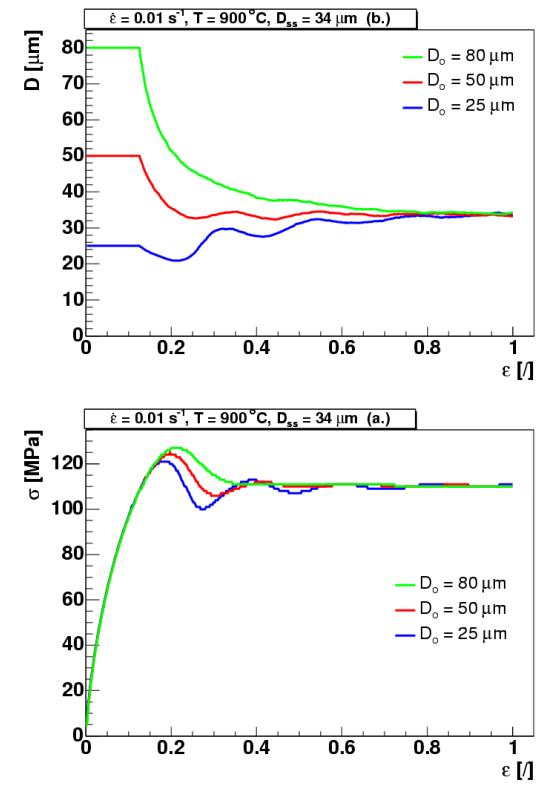
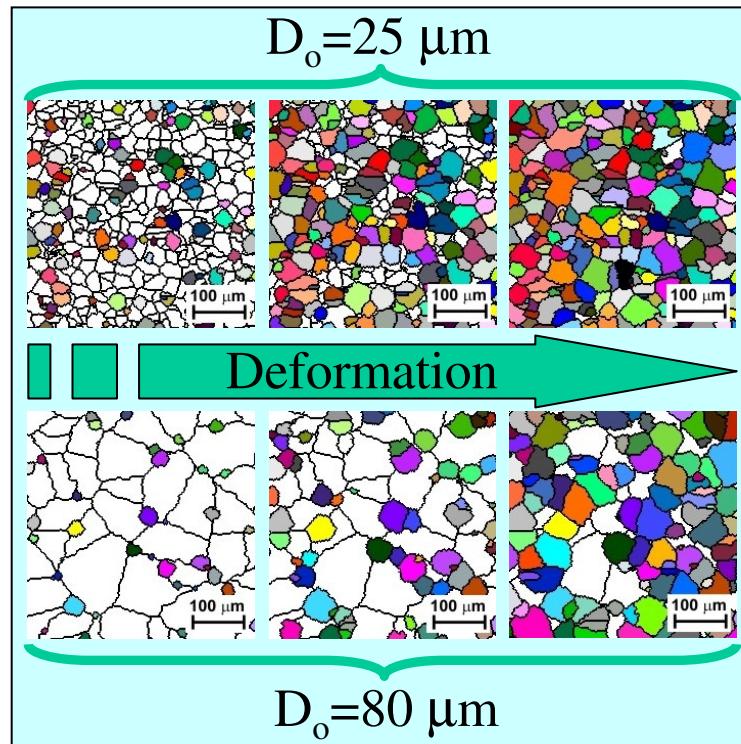
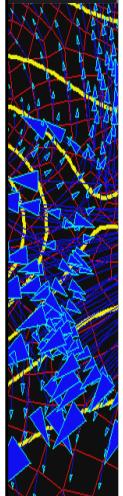


## Multi-field problems

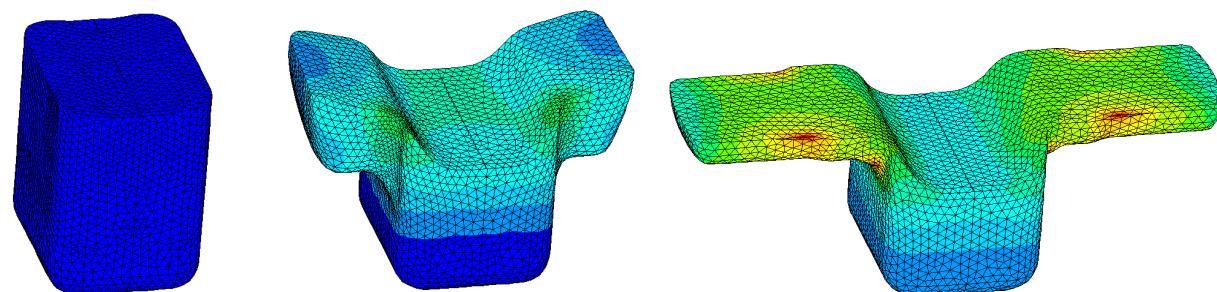
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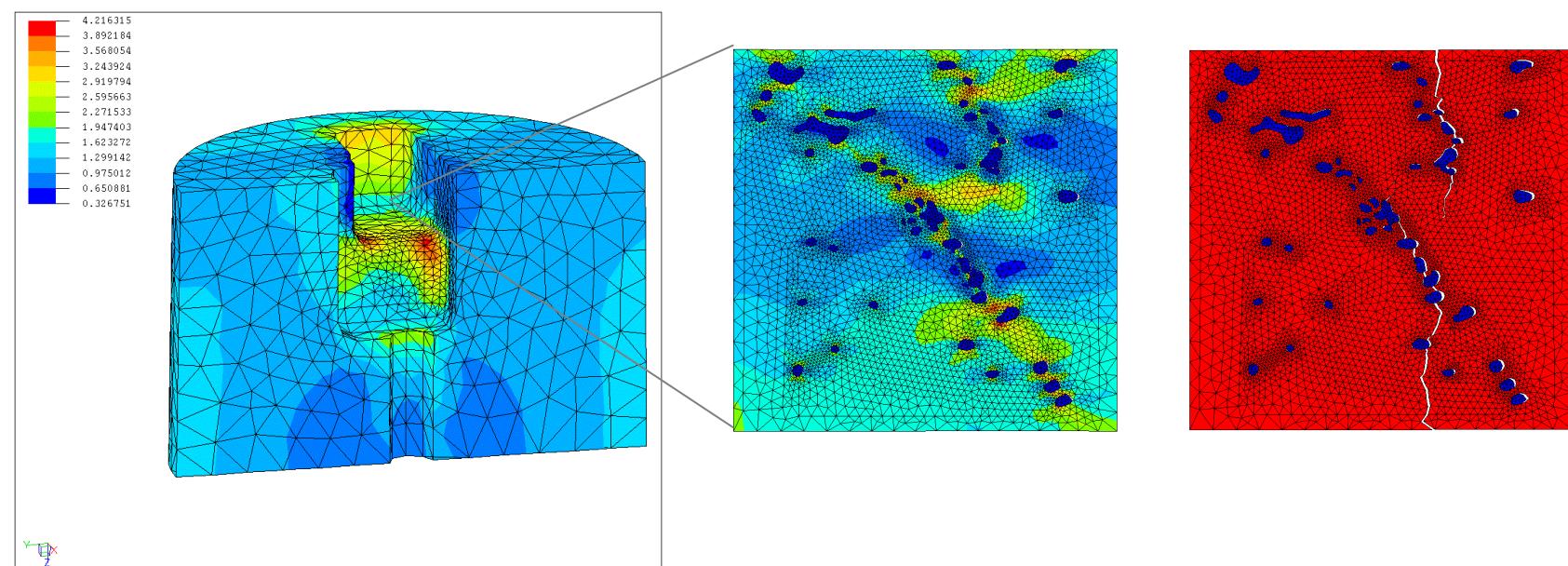
## Microstructural predictions by CA



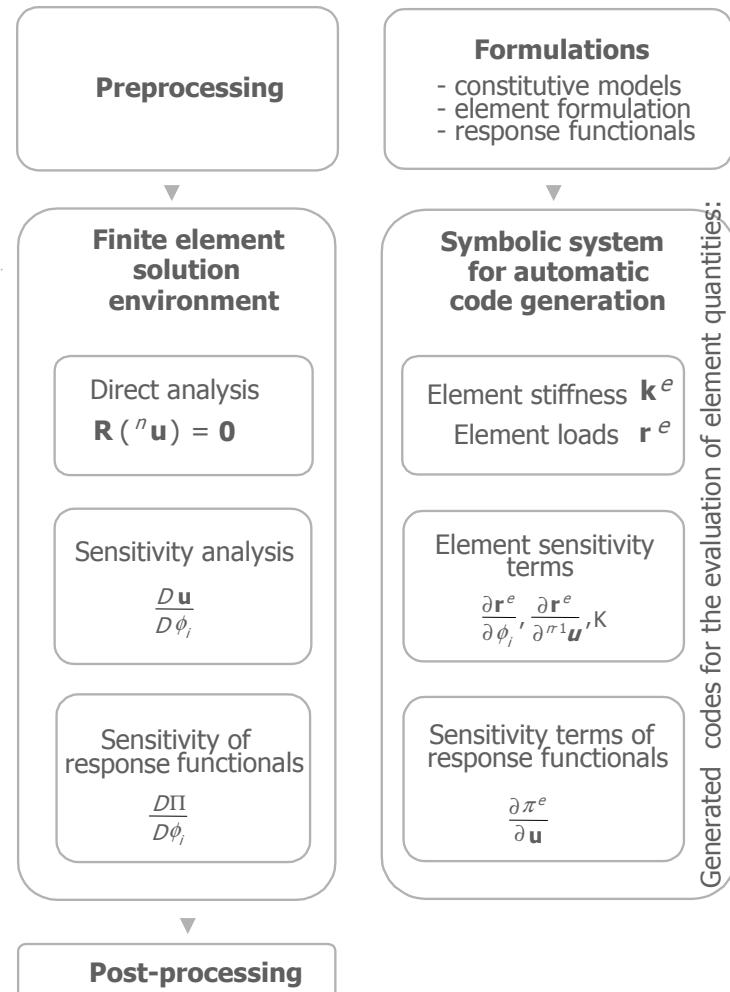
## Multi-scale numerical modelling



Macroscopic analyses of forming processes and tool loads and micromechanical analyses of materials

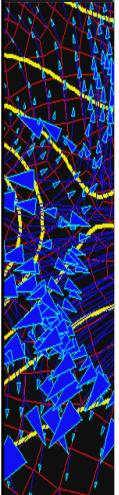


# Code development system



## Slovenian material forming industry



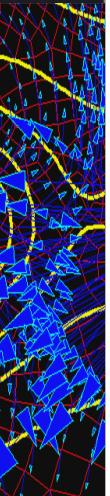


## **Visits of students from NTF, University of Ljubljana in DIMEG laboratories in Padova**

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**16.12.2005, 1.12.2006, 11.12.2007, 15.12.2008**

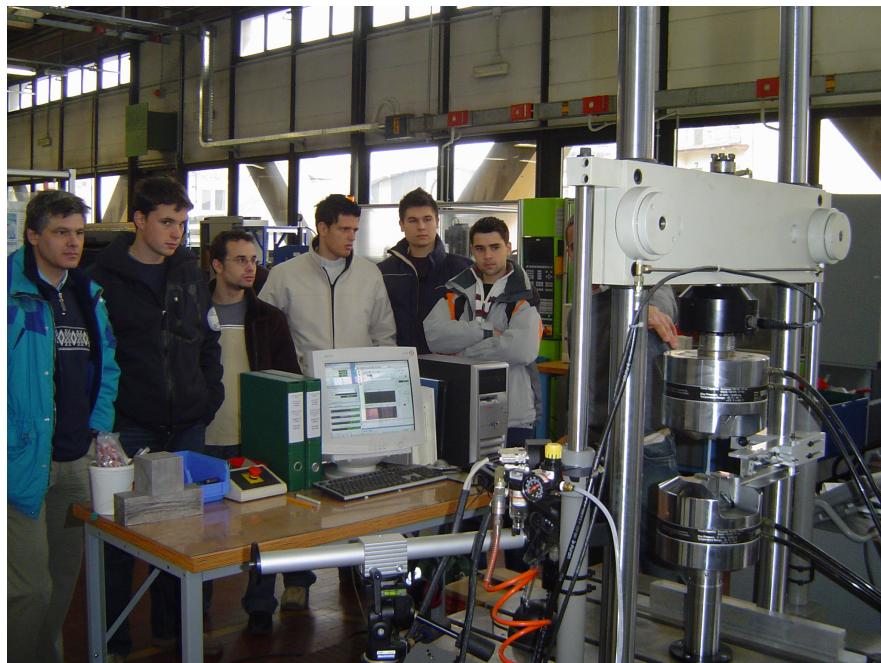




## Visit of students from NTF, University of Ljubljana in DIMEG laboratories in Padova



Toplotno utrujanje



Tugost stiskalnic



Karakterizacija površin



# www.ntf.uni-lj.si

The screenshot shows the homepage of the Faculty of Natural Sciences and Technology (Naravoslovnotehniška fakulteta) at the University of Ljubljana (uni-lj.si). The page features a dark blue header bar with the university's logo and name. Below the header is a navigation menu with links for 'Fakulteta', 'Oddelki', 'Študij', 'Obveščaj me', 'Kontakt', 'Mapa strani', and 'e-študent'. A central image shows two students in a classroom setting. On the left, there is a sidebar with links for 'Novice', 'Oddelki', 'Pravilniki', 'Organi fakultete', and 'Predstavitev'. The right side of the page contains a list of academic departments, each represented by a colored square and text: Oddelek za tekstilstvo (purple), Oddelek za materiale in metalurgijo (orange), Oddelek za geologijo (green), Oddelek za geotehnologijo in ruadarstvo (brown), and Oddelek za kemijo izobraževanje in informatiko (red).

Naravoslovnotehniška fakulteta

Fakulteta • Oddelki • Študij

Obveščaj me Kontakt Mapa strani e-študent

Fakulteto sestavljajo oddelki, na katerih je mogoč študij posameznih strok, brez katerih si praktično ne moremo zamisliti uspešnega gospodarskega razvoja

Novice  
Oddelki  
Pravilniki  
Organi fakultete  
Predstavitev

Oddelek za tekstilstvo  
Oddelek za materiale in metalurgijo  
Oddelek za geologijo  
Oddelek za geotehnologijo in ruadarstvo  
Oddelek za kemijo izobraževanje in informatiko