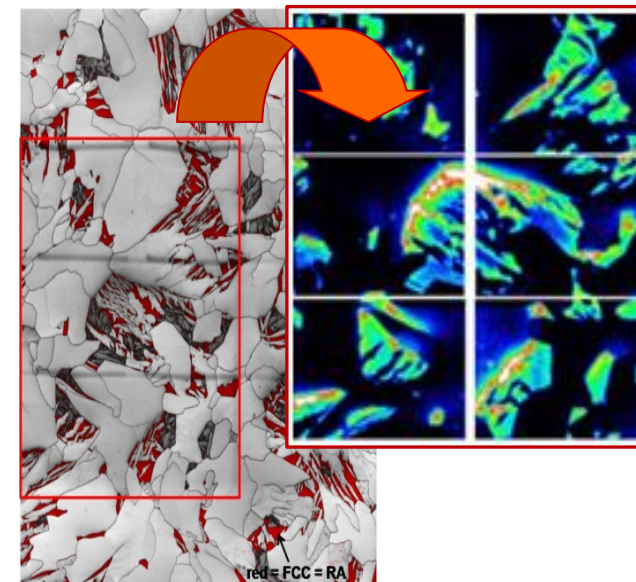


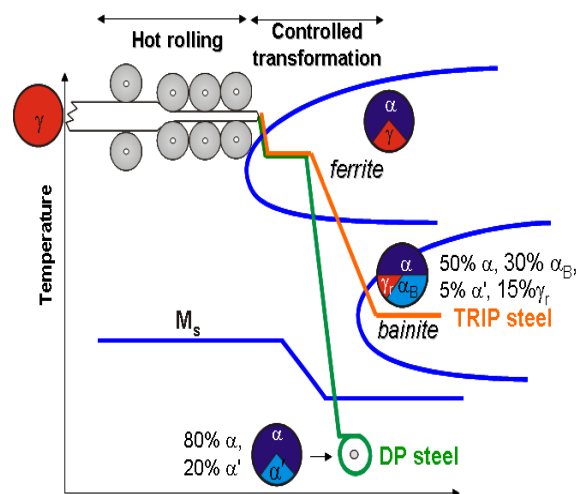


### Research Area:

- Advanced High Strength Steels
- Phase Transformation in Steels and Numerical Modelling
- Hot Metal Formings/Heat Treatments
- Advanced Materials Characterisation
- Precipitation in High Strength Metals
- Value Added Applications of Recycled Iron Oxide Scale and Carbon Fiber
- Thermomechanical Control Processes for High Strength Steels and Other Heat Treatment
- Precipitation Strengthening Modelling and Investigation in Fe, Al, Mg
- Dental Implant from Mg



➤ Characterization of multiphase steels by EBSD. The red part represents retained austenite, which is investigated further with FEG EPMA for the carbon distribution



➤ The processing routes and Microstructure development in multiphase steels

Assoc. Prof. Dr. -Ing. Piyada Suwanpinij

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