



#### Dynamic Simulation of Heat Treatment Processes

- ▶ Rotary Kilns
- ▶ Shaft Kilns
- ▶ Tunnel Kilns
- ▶ Roller Kilns
- ▶ Combustion Processes
- ▶ Measurement of thermophysical Material Properties
- ▶ Intensive Cooling
- ▶ Drying Processes

more...

#### Intensive Cooling of Metals with Hardness and continuous casting Processes

- ▶ Selected Publications of intensive Cooling
- ▶ Cooling Strategies to equalize Surface Hardness and minimize Distortion

more...

#### Cumulative Energy and CO<sub>2</sub> Balances

more...

#### Heat Transfer Processes

more...

#### Influence of Surface Roughness on secondary Cooling in continuous Casting of non-ferrous Metals

- ▶ Final Report

more...

#### Analysis and Modeling of Heat Transfer in Rotary Pipes with Lifting Blades

- ▶ Final Report

more...

Interested?

Are you interested in our services? Then simply contact ›Prof. Specht directly.

#### Research

- ▶ Research Focuses
- ▶ Completed Dissertations

- ▶ Books & Book Contributions
- ▶ Contributions to Journals
- ▶ Lectures
- ▶ Publications by Research Focus
- ▶ Publications by Vintage