

Short oral II. / Modelling and characterisation / July 9, Monday 15:00-16:00* / Nagy Hall

Viktor Kripak (Germany): Influence of segregation, primary precipitation and process chain on grain size stability in case hardening steels

Luís C. Martins (Portugal): Electrical conductive thermoplastic compounds for electromagnetic shielding applications

Máté Sepsi (Hungary): Advanced non-destructive methods for residual stress and anisotropy determination by centreless X ray diffractometers

Emmanouil Stavroulakis (United Kingdom): Functionally graded components for nuclear applications

Dheeraj Varanasi (Hungary): Effect of chromium content of steel on grain boundary penetration of liquid copper

Ábris Dávid Virág (Hungary): Modelling of the yarn pull-out process for the characterization of reinforcing woven fabrics

Anna Wildeis (Germany): Consideration of the impact of residual stress on the short crack growth behavior in martensitic steels

Mikhail I. Yagofarov (Russia): New aspects of relationship between enthalpies of fusion and solution of aromatic compounds in benzene

*Preliminary programme 21/06/2018 - changes may occur!