

SUPERALLOYS

**September 12 - 16, 2010
Awaji Island, Japan**

Poster Award Winners

1st Place - Alexander Bauer

MICROSTRUCTURE AND CREEP STRENGTH OF DIFFERENT γ/γ' - STRENGTHENED CO-BASE SUPERALLOY VARIANTS

Alexander Bauer, Department of Materials Science & Engineering, Institute I, University Erlangen-Nürnberg, Germany

2nd Place - Kazuki Kasai

MICROSTRUCTURAL CHANGES OF ALUMINIZED AND PT-ALUMINIZED NI-BASED SINGLE CRYSTAL SUPERALLOYS

Kazuki Kasai, Shibaura Institute of Technology, Japan

3rd Place - Mengtao Xie

THE ROLE OF CR ON THE SOLIDIFICATION PATH AND AS-CAST MICROSTRUCTURE OF $\hat{\gamma}'$ (NI)/ $\hat{\gamma}$ ™(NI3AL)- $\hat{\gamma}'$ (NI3NB) NI-BASE SUPERALLOYS

Mengtao Xie, Illinois Institute of Technology (IIT), USA