

Session Program

9-13 Jul 2017



CEC-ICMC 2017 - Abstracts, Timetable and Presentations

M2PoF - Superconductors II: Fundamental, New Materials

Monona Terrace Community and Convention Center
Madison, Wisconsin USA

Tuesday 11 July

13:00

M2PoF - Superconductors II: Fundamental, New Materials

Poster Session | **Location:** Exhibit Hall AB | **Conveners:** Takanobu Kiss, Rod Badcock

An Investigation of the Superconducting Properties of the beta-Mn (T_{1-x}R_x)₃Al₂C solid solutions

Speaker

Michael Susner

Ferromagnetism and superconducting-like behavior in carbon allotropes

Speaker

Nadina Gheorghiu

Single Crystal Growth and Doping of Possible Cr analogues to Fe-based Superconductors

Speaker

Michael Susner

Growth of FeSe single crystals and fundamental characterization of doping and intercalation

Speaker

Michael Susner

Signatures of excitonic and superconducting oscillations: Metal-insulator and insulator-metal transitions in thin carbon films and graphitic samples

Speaker

Nadina Gheorghiu

15:00