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Type: **Poster Presentation**

Spin-density-wave behaviour of the $(\text{Cr}_{100-x}\text{Al}_x)_{95}\text{Mo}_5$ alloy system

Wednesday, 13 July 2011 17:00 (2 hours)

Previous studies in our laboratory on the $(\text{Cr}_{100-x}\text{Al}_x)_{95}\text{Mo}_5$ alloy system through electrical resistivity and magnetoelastic measurements suggest that spin-density-wave (SDW) antiferromagnetism is fully suppressed down to 4 K in the concentration range $2.0 \leq x \leq 5.0$ at.

Level (Hons, MSc, PhD, other)?

PhD

Consider for a student award (Yes / No)?

Yes

**Would you like to
 submit a short paper
 for the Conference
 Proceedings (Yes / No)?**

No

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