

CHPC Industry Forum, 5 December 2019, Birchwood Conference Centre

The CHPC Industry Forum is focused on engagement with the current and prospective non-academic user base of the CHPC. During the session feedback from existing industry users will be provided, an update will be given on the status of CHPC support to this user category, as well as open discussion on the opportunities and challenges for HPC support to this sector. The session is open for any interested delegate to attend.

Agenda:

- 0830 *Registration and coffee*
- 0900 *Introductory Remarks – Dr Happy Sithole, NICIS Centre Manager*
- 0910 *Introduction – Dr Werner Janse van Rensburg, CHPC Research Manager*
- 0930 **Users - Building a business case for HPC-based modelling and simulation**
- 0930 *Chris Perry – Johnson-Matthey*
- 0950 *Quinn Reynolds – Mintek*
- 1010 *Cronier van Niekerk – ArcelorMittal*
- 1030 *Tea*
- 1100 **Software vendors**
- 1100 *Ernst Burger – Altair*
- 1110 *Christiaan de Wet – Aerotherm*
- 1120 *Danie de Kock – QFinSoft*
- 1130 *Craig Coel – Schrödinger*
- 1140 **Public sector feedback**
- 1140 *Stephanie Landman – SA Weather Service*
- 1155 *Emmanuel Sakala – Council for Geoscience*
- 1210 *Tiyani Chauke – Water Research Commission*
- 1220 *Summary – Werner Janse van Rensburg*
- 1230 *Lunch*
- 1330 **General user feedback and discussion**
- 1330 *Chance for any current commercial users to provide 5 min feedback talk*
- 1430 *Group discussion and conclusion - Werner Janse van Rensburg*