Prof Andrew Rohl

Curtin University

Prof Andrew Rohl

Training Centre Director

Directorate

Professor Rohl is a leading expert in the application of supercomputing and computer simulation technologies in materials chemistry with more than 135 published papers to his name. In 2004, Professor Rohl became the Executive Director of iVEC and developed a successful partnership across five institutions to provide major advanced computing facilities for all Western Australian researchers. This culminated in the $80 million Pawsey Centre , a world-class purpose-built data centre at Technology Park that houses one of the largest supercomputers in the Southern Hemisphere. In 2015, he became the inaugural director of the Curtin Institute for Computation. In 2018, he successfully led the bid that was awarded $3.9M from the ARC for the Training Centre for Transforming Maintenance through Data Science.

Publications

- Long-term maintenance optimization for integrated mining operations (...) —

Journal Article

Yingying Yang

Authors: Yingying Yang, Ryan Loxton, Andrew L. Rohl, Hoa T. Bui
2023-11-16

Presentations

- The use of traditional Machine Learning (ML) on accelerometer data from children- my experience riding on the accelerometery wild horse (...) —

Curtin University

Prof Andrew Rohl

Training Centre Director

Directorate
2024-03-15

- Maintenance through Data Science: A Summary of Work to Date (...) —

Website

Prof Andrew Rohl

Training Centre Director

Directorate
2023-04-21

- Transforming Maintenance Through Data Science (...) —

Prof Andrew Rohl

Training Centre Director

Directorate
2023-06-27

- The International Conference on Smart Computing & Communications (ICSCC 2019) (...) —

Prof Andrew Rohl

Training Centre Director

Directorate
2019-06-29

Awards and Prizes

- Title of John Curtin Distinguished Professor (...)
- Paul G. Dunn Research Development Award (...)

Tools

Content by label

There is no content with the specified labels