

24 November 09

Dear Sir/Madam/Colleague,

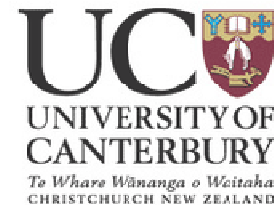
You are invited to attend **4th (2009) New Zealand Workshop in High Performance and Grid Computing: Towards the Square Kilometer Array** on December 2-3, 2009 in Auckland.

You are also invited to present your company (Session 4) or relevant research work (Session 3) in 15 min presentation. Please see the flyer below.

You are welcome to distribute this invitation to those who may be interested.

Sincerely,

Workshop Organizing Committee



Te Whare Wānanga o Otāgo



Te Whare Wānanga o Tāmaki Makaurau



**4th (2009) New Zealand Workshop in
High Performance and Grid Computing: Towards the Square Kilometer Array.**

December 2-3, 2009, Auckland

This year the Workshop follows the announcement by New Zealand and Australian governments about joining the forces to bid for the Square Kilometre Array (SKA). The Workshop will provide a forum for the professionals from both academia and industry to discuss wider issues of high performance and grid computing, digital signal and data processing, instrumentation, advanced data networks and other areas related to the SKA. The workshop aims establishing mutual interests for New Zealand Academia and Industry in SKA Research and Development leading to Construction phase for benefits of New Zealand.

Program

Wednesday, 2 Dec (15:00-17:30)

Session 1: New Zealand SKA effort overview

3:00-3:10 Introduction & house keeping (Dr Slava Kitaev)
3:10-3:30 SKA effort and development in NZ (MED/NZTE)
3:30-3:50 SKA R&D in NZ (Dr Melanie Jonhston-Hollitt)
3:50-4:10 SKA Industry Consortium (Dougle Watt)

Session 2: SKA overview

4:10-4:50 SKA science overview (Dr Melanie Jonhston-Hollitt)
4:50-5:30 SKA technical overview (Dr Slava Kitaev)

Thursday, 3 Dec (9:00-17:00)

Session 3: Presentations from NZ Academia (Chair: Dr Melanie Jonhston-Hollitt)

TBA

Session 4: Presentations from NZ Industry (Chair: Dougal Watt)

TBA

Session 5: Panel Discussion (Co-chairs: Dr Melanie Jonhston-Hollitt, Dougal Watt, MED)

If you wish to **contribute** with 15 min presentation to

- a) Session 3, please contact Dr Melanie Jonhston-Hollitt
melanie.johnstohollitt@vuw.ac.nz or Dr Slava Kitaev slava.kitaev@aut.ac.nz
- b) Session 4, please contact John Houlker John.Houlker@nzte.govt.nz or Dougal Watt
[dwatt@nz1.ibm.com](mailto:d watt@nz1.ibm.com)

by **4 pm on Friday, 27 November.**

For registrations without presenting and general enquiries please contact Dr Slava Kitaev
slava.kitaev@aut.ac.nz