

DUNLAP INSTITUTE
for ASTRONOMY & ASTROPHYSICS

Canadian Radio Astronomy: Surveying the Present and Shaping the Future

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SOC Chair

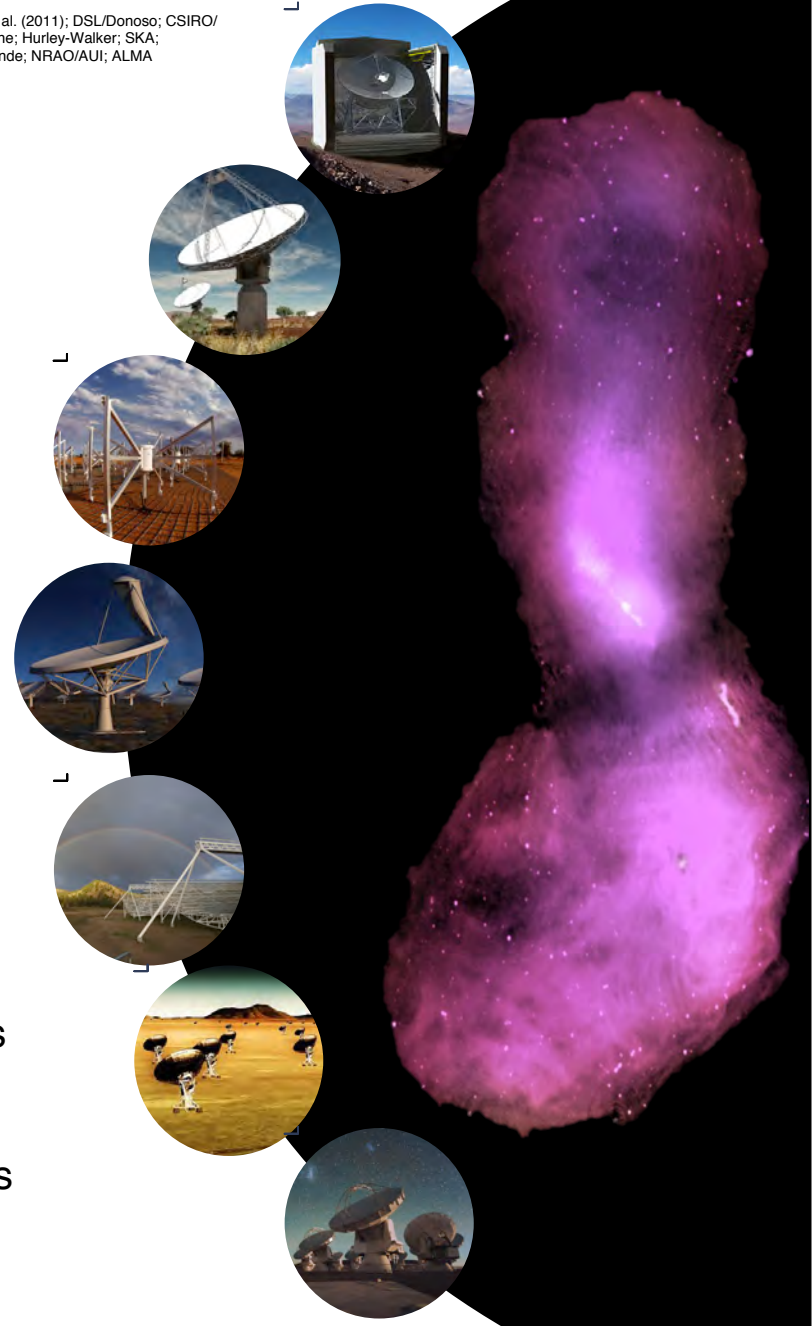
#CanadaRadioFuture



Association of Canadian Universities
for Research in Astronomy

Association canadienne d'universités
pour la recherche en astronomie

Feain et al. (2011); DSL/Donoso; CSIRO/
Swinburne; Hurley-Walker; SKA;
Vanderlinde; NRAO/AUI; ALMA



Purpose of This Meeting #CanadaRadioFuture

Canadian radio astronomy!

- > What is radio astronomy?!
- > What did we want in 2010, and did we end up getting it?
- > What frontline research are we doing now?
- > What is the status of upcoming facilities?
- > What are our strengths and capabilities?
- > What should we be doing next?
- > Early thoughts: what should be our scientific priorities going into the 2020 Long Range Plan?



Bquine



CHIME



SKA

Structure of the Meeting #CanadaRadioFuture



Facility / strategy sessions

- › History, highlights, 2010 Long Range Plan, 2015 Midterm Review
- › Frontier science with current & future facilities
- › Multi-wavelength synergies
- › Future prospects for science and technology

Science sessions

- › Reionisation, cosmology and the high-z Universe
- › Time domain science
- › Gas, galaxies and magnetism

Discussion sessions

- › The 2010 Long Range Plan in today's context
- › The role of partnerships in radio astronomy
- › New horizons for radio astronomy
- › Complementing radio astronomy at other wavelengths
- › Future needs in specific science areas
- › The way forward and next steps



BBC Two Horizon



Jon Sievers



Art Schinckel

Meeting Code of Conduct

#CanadaRadioFuture



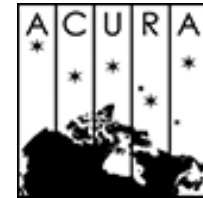
1. Behave professionally. Harassment and sexist, racist or exclusionary comments or jokes are not appropriate.
2. All communication should be appropriate for a professional audience. Sexual or sexist language and imagery is not appropriate.
3. Be kind to others.

Concerns? Please see Matt Dobbs or Bryan Gaensler.

Thank You's #CanadaRadioFuture



- > Your SOC:
Matt Dobbs, Bryan Gaensler, Chris O'Dea, Erik Rosolowsky,
Michael Rupen, Samar Safi-Harb, Greg Sivakoff, Kristine Spekkens
- > Your LOC:
Matt Dobbs, Vicky Kaspi, Maclean Rouble, Tracy Webb
- > ACURA and McGill !



W. Garnier, ALMA (NRAO/NAOJ/ESO)



Andre Reznik

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