



RADIO WETENSCHAP IN NEDERLAND

Aristo Utrecht, URSI KIVI-TC, 13 maart 2018

Union Radio-Scientifique Internationale International Union of Radio Science



- ▶ Founded in 1922
 - ▶ Union of the ICSU – International Council of Science
 - ▶ 40 countries
 - ▶ Radio Science Bulletin
 - ▶ Meetings:
 - ▶ General Assembly every 3 years
 - ▶ Atlantic Radio Science Conference
 - ▶ Asia-Pacific Radio Science Conference
 - ▶ Regional activities
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10 commissions

- ▶ A: Electromagnetic Metrology
- ▶ B: Fields and waves, Electromagnetic theory and applications
- ▶ C: Radio communication Systems and Signal Processing
- ▶ D: Electronics and Photonics
- ▶ E: Electromagnetic Environment and Interference
- ▶ F: Wave Propagation and Remote Sensing
- ▶ G: Ionospheric Radio and Propagation
- ▶ H: Waves in Plasmas
- ▶ J: Radio Astronomy
- ▶ K: Electromagnetics in Biology and Medicine

URSI-GA

- ▶ 32th URSI general assembly in Montreal, Canada
- ▶ Previous GAs:
 - ▶ 2002 – Maastricht
 - ▶ 2005 – New Delhi
 - ▶ 2008 – Chicago
 - ▶ 2011 – Istanbul
 - ▶ 2014 – Beijing
- ▶ First GA in 1922 (Brussel)
- ▶ Objectives GA
 - ▶ Review current trends
 - ▶ Present new discoveries
 - ▶ Make plans for future research work
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32th GA in Montreal, Canada

- ▶ 7-16 August in the Montreal convention center,
- ▶ Approx. 1200 Attendees
- ▶ Five general lectures
- ▶ 565 papers
- ▶ Ten tutorials
- ▶ Two poster sessions
- ▶ 10 scientific Commissions
- ▶ 122 sessions



- ▶ 5 URSI KIVI-TC

Agenda Radio Wetenschap | 3-03-2018

- ▶ 18:30 Prof.dr. Stefan Wijnholds - ASTRON
- ▶ 18:50 Dr. Ramiro Serra (Engels) – TU/e
- ▶ 19:10 Dr. Richard Fallows (Engels) – ASTRON

- ▶ 19:30 Coffee break

- ▶ 20:00 Prof.dr.ir. Frank Leferink – UT
- ▶ 20:20 Dr.ir. Peter Maat - ASTRON
- ▶ 20:40 Ir. Eric Kooistra – ASTRON