



CALL FOR PAPERS

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The International Symposium on Advanced Radio Technologies (ISART) brings together technical researchers, academia, business leaders, and government policy makers for the purpose of forecasting the development and application of advanced radio technologies. The focus of ISART 2010 is *Spectrum-Sharing Technologies*.

The ISART 2010 technical committee is soliciting contributions. Questions and topics for discussion include:

- What is the forecast for spectrum access?
- Where is cognitive radio going?
- Why change spectrum-sharing policies?
- Spectrum-sharing techniques, standards, and protocols
- Applications for shared-spectrum technologies
- Spectrum-sharing interference scenarios
- Where is UWB and where is it going?
- What systems are best suited for coexistence?
- What are meaningful regulatory constraints for spectrum sharing?
- Can detect-and-avoid systems share radar/LMR bands without causing interference?
- Is television whitespace being used efficiently and effectively?
- How can technology ensure that detect-and-avoid systems will not cause interference?
- Can primary systems be made more robust to interference from secondary users?

Frank Sanders, General Chair
325 Broadway, NTIA/ITS.T
Boulder, CO 80305
Tel: 303-497-7600
Email: fsanders@its.bldrdoc.gov

Michael Cotton, Technical Chair
325 Broadway, NTIA/ITS.T
Boulder, CO 80305
Tel: 303-497-7346
Email: mcotton@its.bldrdoc.gov