

CALL FOR PAPERS

The dates and venue for **RADIO SOLUTIONS 2010** have now been set, and the Low Power Radio Association - sponsors of the event – invites speakers to participate in the conference. In addition to the essential regulatory updates, the LPRA Council has identified the following topics to be covered:

- **Medical Telemetry:** theory, safety issues & techniques
- **Home Automation:** theory & challenges of working in a home or commercial environment
- **RFID technology:** the state of the art
- **Software-defined radio:** what is it & where can it be used?
- **Microwave communications:** from video to Doppler radar
- **Bluetooth, Zigbee, Z-wave:** comparison & examples
- **Short Range Devices in the automotive industry:** from radio keys to anti-collision radar
- **Automatic Meter Reading:** the practical challenges from ERMES, ATEX, SRSM
- **Converging technologies:** M2M and use of SRDs in cellular-based monitoring and/or control networks
- **UWB:** how does it work & where can it be used?
- **Mission-critical applications for SRDs, from railways through to fire & security**
- **Modern radio telemetry:** from meteor scatter, ultra-low power through to packet data systems
- **Cordless audio & microphone technology**
- **Key issues for choosing an SRD system:** quality, price and performance
- **Receiver classes:** 1, 2, or 3

If you have specialist knowledge in any of these areas and would be willing to address the conference delegates for 40 minutes or so, please send a 200-word **synopsis of your proposed presentation**, together with brief **details of your experience in the radio industry and papers previously presented**, to the conference organizer, Stella Stiegeler (stella@stiegeler.f2s.com). The LPRA Council will make the final choice of speakers.

Note that all papers should be unbiased and should concentrate on the **state of the art and perceived future for the technology** topic chosen. The programme is still flexible: if you have expertise in an area not listed above, and would like to speak at Radio Solutions, we would be pleased to hear from you.

LPRA members and non-members are invited to participate and meet many of the main players as well as the regulators of this industry, in the **historic and beautiful university city of Cambridge**. Speakers are welcome to attend other conference sessions free of charge and will be invited to the gala dinner.

Low Power Radio Association

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