
Program

Symposium

The Way to Digital Broadcast by DAB and DRM+ for Local Radio and Community Media

- Milestones in Rhineland-Palatinate, Germany and Europe -

Thursday, 3rd July 2014

at the Conference Center of Fritz-Walter-Stadium in Kaiserslautern

9.00 Registration

Get Together with Coffee/Snack

10:00 Opening

- ▶ Harald Zehe, Vice Director LMK
- ▶ Prof. Dr.-Ing. hab. Norbert Wehn, Vice President TU Kaiserslautern
- ▶ Prof. Dr. Hans-Joachim Schmidt, Vice President FH Kaiserslautern

10:15 Keynotes

- ▶ **Community Media in Germany on the Way to the Digital World**
(Jochen Fasco, Coordinator of the Professional Committee „Media Competence, Community Media, and Youth Protection“ of the German Media Authorities)
- ▶ **Perspectives for the local Radio and Community Media on Digital Terrestrial Broadcasting with DAB and DRM+** (Joachim Lehnert, LMK)
- ▶ **Benefits of DAB and DRM+: Additional Services and Advanced Audio Quality**
(Alexander Zink, Fraunhofer-Institut für Integrierte Schaltungen)

10:50 The Portable Digital Radio Transmitter for DAB and DRM+ in VHF Band III

- ▶ **Technical Concept and Construction** (Michael Kröger, TU Kaiserslautern)
- ▶ **DAB-Multiplexer/-Modulator-Software *ODR-mmbTools*** (Matthias Brändli, OpenDigitalRadio)
- ▶ **DRM+-Multiplexer/-Modulator-Software *SPARK*** (Michael Feilen)
- ▶ **Technical Evaluation and Field Test** (Michael Kröger, TU Kaiserslautern)

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12:00 Lunch break & Networking

Opportunity to participate in a presentation of DAB features (5.1-Surround und Journaline) and of DRM+ at the BMW car of the FhG IIS

13:20 Fraunhofer DAB- und DRM-ContentServer™

(Alexander Zink, Fraunhofer-Institut for Integrated Circuits)

13:40 Milestones to Distribute Local Radio and Community Media by DRM+ and DAB

▶ **from Europe**

- Friederike Maier, Community Media Forum Europe - CMFE
- Mathias Coinchon, European Broadcasting Union - EBU

▶ **from Switzerland**

- Lukas Weiss, Union of the Non-Commerce orientated Radios - UNIKOM

▶ **from Austria**

- Helmut Peissl, Community Media Institute of Qualification, Research and Consulting - COMMIT

▶ **from Germany**

- Timo Stadler, Federal Association of Independent Radios / Querfunk - Freies Radio Karlsruhe

14:55 Coffee Break/Snack & Networking

Beginning of the live broadcast of DAB/DRM+ from the FH Kaiserslautern TX site
– DAB in Channel 12A and DRM+ in Channel 11D

Opportunity to participate in a presentation of DAB features (5.1-Surround und Journaline) and of DRM+ at the BMW car of the FhG IIS

15:25 Development of DRM+-Radios

- ▶ **NXP Semiconductors Germany GmbH** (Dr. Jörg Fischer)
- ▶ **Wavesink** (Michael Feilen)
- ▶ **DRM Receiver Kit of the FhG IIS** (Alexander Zink)

16:10 Summary and Outlook (Joachim Lehnert, LMK)

16:20 End of the event

Afterwards: *Opportunity to participate in a presentation of DAB features (5.1-Surround und Journaline) and of DRM+ at the BMW car of the FhG IIS*

The presentations will be held predominantly in German

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