

7th PCL Focus Days 2019

07 - 08 May 2019, Wachtberg, Germany

PCL Focus Days

In the tradition of the bi-annual **PCL Focus Days** you are invited to submit a contribution. It will be a two day event bringing together armed forces, research institutes, and industrial partners.

Scope

Enhancing air, ground and maritime surveillance by passive radar sensors is a demonstrated technique for numerous defence, security and civilian surveillance applications. The focus of the 2019 event is to bring together the bistatic and passive radar expert community to share experiences and insights obtained through theoretical studies, modelling and real-world experimentation. The Focus Days have become the premier event for showcasing and exploring the state-of-the-art in bistatic and passive radar technology. Informative presentations from leading researchers in this technology field enables an assessment of technology-readiness. Furthermore, the **PCL Focus Days** are the ideal conduit for the development of new partnerships and for determining future technology trends and directions.

Key aspects

Contributions from: • PCL and PET System design • Operational requirements • Optimal Sensor-System geometry • System performance evaluation • PCL Processing • Signal processing of non-radar waveforms • PCL Measurements • Target classification approaches in passive Radar • Countermeasures against PCL and PET • 3D capability • ...

Participants

The intention of the **PCL Focus Days** is to provide an international forum for experts, research engineers, and scientists working in the area of bistatic and passive Radar systems. Participants will gain insights into current research trends, innovative sensor technologies, associated signal processing, and the subsequent data processing and transmission steps.

Location & Venue & Organization

The **PCL Focus Days** (07-08 May 2019) is organized by D. W. O'Hagan, D. Cristallini, and M. Weiß and will be hosted by Fraunhofer FHR, Wachtberg, Germany.

Submission and Registration

You are cordially invited to submit a 200 word abstract outlining your contribution prior 31 December 2018. The final presentation will be due 31 March 2019 to be included in the proceeding CD-ROM.

To register please send in the following information: first and surname, address and ID-card number to Ms. Marion Winandy (e-mail: marion.winandy@fhr.fraunhofer.de) prior 31 March 2019 (as an author) or 14 April 2019 (as participant).

More Information

Visit our website <http://workshops.fhr.fraunhofer.de/pclfocusdays> or send an e-mail to matthias.weiss@fhr.fraunhofer.de.



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