

**Program: euRathlon WORKSHOP ON FIELD ROBOTICS**

24-25 September 2013 Berchtesgaden, Germany in conjunction with euRathlon 2013 competition.  
<http://www.eurathlon.eu/>

**Tuesday 24<sup>th</sup> of September**

9:00 Opening and introduction

9:10 Dr.-Ing. Michael Gustmann

Real-world field robotics: Nuclear emergency response robotics in Germany

10:00 Thomaso Flamma

ICARUS Unmanned Search and Rescue

10:30 Adam Jacoff

Standard Test Methods for Response Robots: Supporting Objective Evaluations, Procurements, and Operator Training

Break 10:30-10:45

10:45 George Kern

Synthetic Aperture Processing for Deep GNSS/INS Integration

11:15 Andrzej Typiak

Development of high mobility platforms for search and rescue missions

11:30 Prof. Sergey Tsarichenko

Robots of the all-Russian Scientific Research Institute for Fire Protection

12:00 Dirk Schmidt

BlueBot phone app robot control system

**Wednesday 25<sup>th</sup> of September**

Keynote session and an UAV pilot demonstration

9:00 Opening and introduction

9:10 Anne Bajart, European Commission

Unmanned vehicles and Horizon 2020

9:40 Shinji KAWATSUMA, Senior primary engineer of the Japan Atomic Energy Agency (JAEA)

Robotic lessons learned in emergency response to Fukushima Daiichi NPP

Break 10:40-11:00

11:00 Dr.-Ing. Peer Rechenbach, Senior Expert of Disaster Management, Civil Protection, Leadership Organization and CBRN-Measurement.

Information needs for decision makers in case of major emergencies – Experiences

11:30 Martin Hutchings, of the National Bomb Squad Commanders Advisory Board (NSBCAB)

Robots used by police and bomb squads

12:00 Konstantin Kondak, DRL (National Aeronautics and Space Research Centre of the Federal Republic of Germany)

Robotics Technologies for Flying Robots – new applications and challenges

12:30 Antidio Viguria Jiménez, CATEC (Center for Advanced Aerospace Technologies)

UAV platform available for teams participating in euRathlon 2015. UAV pilot demonstration.

**Location:** Kur- und Kongresshaus

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