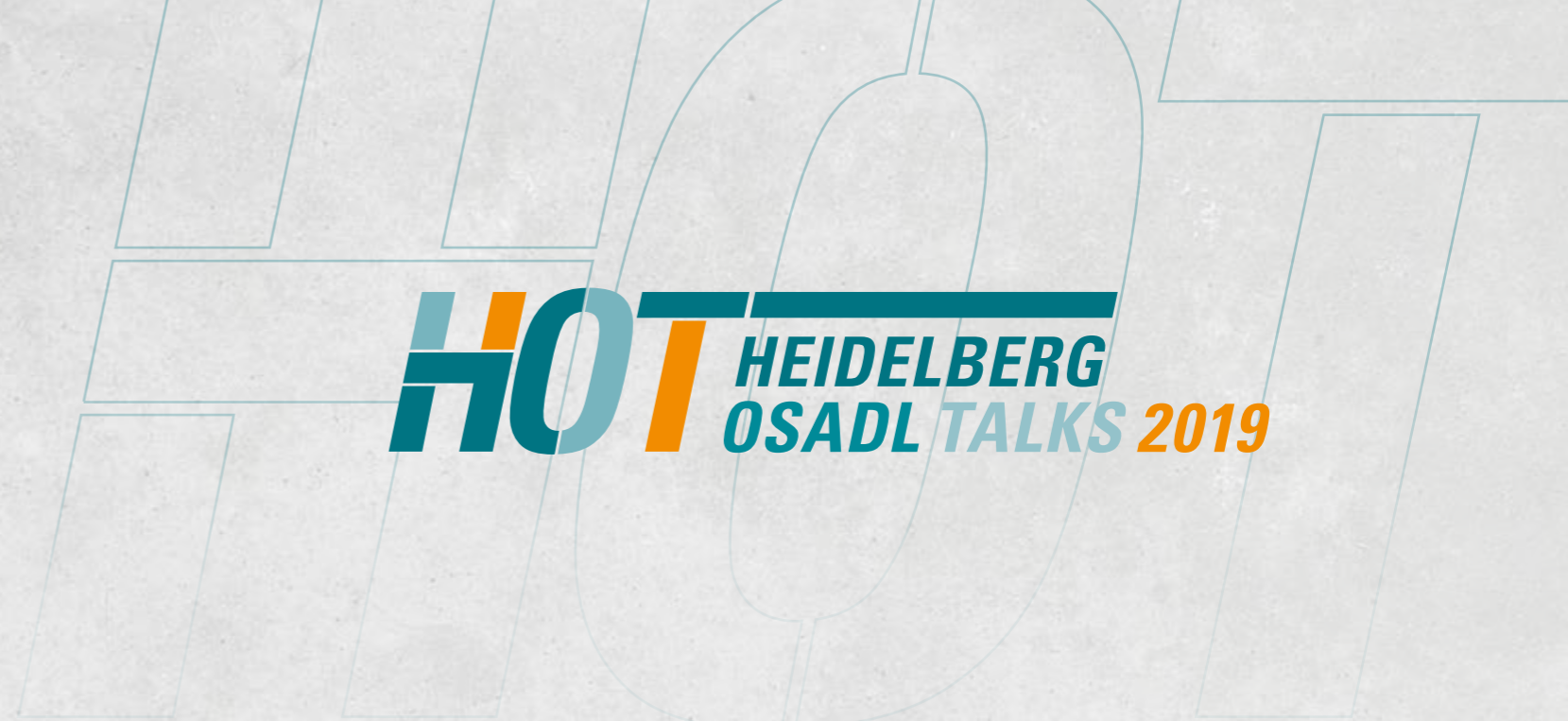# OPEN SOURCE + INDUSTRY = OSADL

Know-how supplier OSADL takes up technical and legal hot topics relating to the use of Open Source software in industrial products.

HOT HEIDELBERG OSADL TALKS 2019

OSADL

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WHAT IS **HOT** ?

HOT = **H**eidelberg **O**SADL **T**alks are open information events that take place several times a year in Heidelberg. Participants will get an overview of the fundamental legal and technical aspects when using Open Source software in industrial products and will learn how OSADL can provide support.

WHO CAN ATTEND **HOT** ?

- Employees of OSADL member companies whose in-house OSADL information day took place some time ago and who would like to get an update on current OSADL projects and services.
- New employees of OSADL member companies who are connected with Open Source software and who do not yet know OSADL and its services.
- Companies that are not yet OSADL members and whose employees want to get acquainted with OSADL, its projects and services and get to know OSADL better before or in addition to an in-house OSADL information day for their company.

WHEN AND WHERE DOES **HOT** TAKE PLACE?

In 2019 HOT will take place on the following dates:

Spring date 1: Monday, March 25, 2019
Spring date 2: Wednesday, May 8, 2019
Fall date: Monday, September 23, 2019

HOT will be held at the TP ConferenceCenter in Heidelberg Technology Park, Im Neuenheimer Feld 582 in 69120 Heidelberg/Germany.

The conference language is English.

More information on HOT as well as the registration form can be found at www.osadl.org/HOT

WHAT IS THE AGENDA FOR **HOT** ?

Morning session 9:00 - 12:30

- **What is Open Innovation, what is Open Source?**
  What exactly is Open Source software? Can a company protect its intellectual property despite using Open Source software? Economic aspects of Open Source software, etc.

- **Basics of international copyright law**
  Berne Convention and its international harmonization, significance of copyright law for software licensing, etc.

- **Legal and practical aspects of copying and distributing Open Source software**
  Open Source licenses, copyleft, derivative work, etc.
  License compliance as a general requirement of company compliance and how OSADL can help: OSADL License Compliance Audit (LCA), OSADL Scanbook, FAQ, legal assessments, seminars, OSADL Open Source License Obligations Checklists, etc.

Afternoon session 13:30 - 17:00

- **History and functionality of Linux and real-time Linux**
  Real-time extensions compared to PREEMPT_RT, functionalities of PREEMPT_RT, Linux Foundation RTL Collaborative Project, etc.

- **Determination of the real-time properties of a Linux system, presentation of the OSADL QA Farm**
  Latency testing, latency plots, latency recording, hardware latency detector, quality test center, etc."

- **Presentation of current OSADL projects and services**
  Open Source OPC UA PubSub over TSN for the real-time Ethernet of the future, Open Source License Obligations Checklists Project, Open Source and safety certification, security requirements of embedded systems, etc.

- **Further topics on request of the participants**