



TRAINING SESSION



Welcome,

As part of the **Data4Water EU Twinning** project, we are organizing a series of training sessions. This session is organised in Bucharest by [Fraunhofer FOKUS Institute](#) and [University Politehnica of Bucharest](#).

This training session has the following topics: *Open Government Data*, *Basics of Linked Data and Semantic Web Technologies*, and *Semantic Rule Technologies* and takes place from the 9th of November to the 11th of November, 2016. Detailed description of the content and venue of the training session is given below.

We look forward to seeing you in Bucharest soon. The training session will take place at the *Faculty of Automatic Control and Computers, University Politehnica of Bucharest*.

The detailed syllabus of the training courses covers three main aspects, as follows:

November, 9th: Open Government Data (Dr. Andreas Schramm)

- > Basics of Open Government Data (OGD)
- > The organisational dimension of OGD
- > The technical dimension of OGD
- > Hands-on session: finding, transforming and analysing data

November, 10th: Basics of Linked Data and Semantic Web Technologies (Dr. Marcin Wylot)

- > Semantic Web and Linked Data
- > Linked Data and Semantic Web Technologies
- > Hands-on sessions:
 - *Session 1 - data integration (from tables to a graph)*
 - *Session 2 - SPARQL (the integrated dataset or DBPedia)*

November, 11th: Semantic Rule Technologies (Prof. Dr. Adrian Paschke)

- > Introduction and Basics
- > Rule Technologies
- > Applications and Practical Experiences

Trainers:

- **Dr. Andreas Schramm**, *Fraunhofer FOKUS Institute*
- **Dr. Marcin Wylot**, *Fraunhofer FOKUS Institute*
- **Prof. Dr. Adrian Paschke**, *Fraunhofer FOKUS Institute*



Location and Lecture Room:

The training courses will be held in [PRECIS-UPB](#), room number 604 (6 floor).

Time scheduling:

9 November

10 AM – 12 AM: Lectures

12 AM – 1 PM: Lunch break

1 PM – 4 PM: Lectures and Training

10 November and 11 November

9:30 AM – 12 AM: Lectures

12 AM – 1 PM: Lunch break

1 PM – 3:30 PM: Lectures and Training