



Advanced Concepts for Databases and Logic Programming

Declare Summer School

Declarative programming is an advanced paradigm for modeling and solving complex problems.

At the conference *Declare 2017* there will be a 5-day summer school for students and PhD students within the domains of databases, artificial intelligence, and semantic web.

Topics from the following areas:

*Semantic Web
Knowledge Bases*

Linked Open Data, RDF, SPARQL, Datalog
Prof. Dietmar Seipel, University of Würzburg, Germany

*Constraint
Programming*

Theory, Tools, Optimisation Problems
Prof. Salvador Abreu, Universidade de Évora, Portugal

*Multi-Paradigm
Programming*

Semantic Knowledge Engineering, Rule Bases on Mobile Devices, in connection with Java, JavaScript, and Python
Prof. Grzegorz J. Nalepa, AGH University, Kraków, Poland

September 19-22

Co-Located Events:

INAP 2017

21st International Conference on Applications of Declarative Programming and Knowledge Management

WLP 2017

31st Workshop on Logic Programming

WFLP 2017

25th International Workshop on Functional and (Constraint) Logic Programming

www.declare17.de

Online-Registration until May 28, 2017

Declare Summer School
September 17-21, 2017
University of Würzburg, Germany

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