Who is contributing to the EPiCS project?

EPiCS is a trans-national and multi-disciplinary integrated project which is implemented by a consortium of 8 institutions from 5 countries.

- **University of Paderborn, Germany**
  Prof. Marco Platzner (project coordinator)
  Dr. Christian Plessl (EPiCS scientific and technical manager)
- **Imperial College London, United Kingdom**
  Prof. Wayne Luk
- **University of Oslo, Norway**
  Prof. Jim Torresen
- **Klagenfurt University, Austria**
  Prof. Bernhard Rinner (EPiCS dissemination and exploitation manager)
- **University of Birmingham, United Kingdom**
  Prof. Xin Yao
- **EADS Innovation Works Munich, Germany**
  Dr. Stephan Stilkerich (EPiCS intellectual property rights manager)
- **ETH Zurich, Switzerland**
  Prof. Bernhard Plattner
- **Austrian Institute of Technology, Austria**
  Dr. Roman Pflugfelder

Further Information

Visit **www.epics-project.eu** to learn more about EPiCS or contact us by email

Coordinator:
Dr. Marco Platzner, marco.platzner@uni-paderborn.de
Dissemination and Exploitation manager:
Dr. Bernhard Rinner, bernhard.rinner@uni-klu.ac.at

EPiCS

Engineering Proprioception in Computing Systems

www.epics-project.eu

European FP7 FET Proactive Integrated Project (IP)
2010-2014

SEVENTH FRAMEWORK PROGRAMME

What is the EPiCS research project?

EPiCS is a trans-national multi-disciplinary research project which aims at laying the foundation for engineering the novel class of proprioceptive computing systems.

Proprioceptive computing systems collect and maintain information about their state and progress, which enables self-awareness by reasoning about their behaviour, and self-expression by effectively and autonomously adapt their behaviour to changing conditions. Concepts of self-awareness and self-expression are new to the domains of computing and networking; the successful transfer and development of these concepts will help create future heterogeneous and distributed systems capable of efficiently responding to a multitude of requirements with respect to functionality and flexibility, performance, resource usage and costs, reliability and safety, and security.

Innovations from EPiCS are based on systematic integration of research in concepts and foundations for self-aware and self-expressive systems with novel hardware/software platform technologies and architectures for engineering autonomic compute nodes and networks. EPiCS drives and validates the research by the requirements of three challenging application domains that cover both high-end computers and embedded systems, as well as embeddings into technical and non-technical contexts.

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SEVENTH FRAMEWORK PROGRAMME

Project Coordination

The EPiCS project is coordinated by University of Paderborn, Germany **www.uni-paderborn.de**

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