UTP 2016

June 4-5, 2016,
Reykjavík, Iceland, Co-located with iFM 2016

- **OVERVIEW:**

    Interest in the fundamental problem of the combination of formal notations and theories of programming has grown consistently in recent years. The theories define, in various different ways, many common notions, such as abstraction, refinement, choice, termination, feasibility, locality, concurrency and communication. Despite these differences, such theories may be unified in a way which greatly facilitates their study and comparison. Moreover, such a unification offers a means of combining different languages describing various facets and artifacts of software development in a seamless, logically consistent way.

    Hoare and He's Unifying Theories of Programming (UTP) is widely acknowledged as one of the most significant such unification approaches. Based on their pioneering work, the aims of the UTP Symposium series are to reaffirm the significance of the ongoing UTP project and to stimulate efforts to advance. The Symposium provides a focus for the sharing of results by those already actively contributing, and raises awareness of the benefits of such unifying theoretical frameworks among the wider computer science and software engineering communities.

    To this end the Symposium welcomes contributions on all the themes that can be related to the Unifying Theories of Programming.

- **VENUE AND EVENT:**

    UTP 2016 will be held in Reykjavík, Iceland on June 4-5, 2016.

- **INVITED SPEAKERS:**

Tony Hoare

Jifeng He

- **IMPORTANT DATES:**

Abstracts due:	**19 February, 2016**
Papers due:	**4 March, 2016**
Author notification:	**15 April, 2016**
Camera-ready for pre-proceedings:	**29 April, 2016**
Symposium:	**4-5 June, 2016**

- **PC CHAIRS**

    Jonathan Bowen (London South Bank University)   Huibiao Zhu (East China Normal University)

- **PROGRAMME COMMITTEE:**

    Ana Cavalcanti, University of York, UK
    Yifeng Chen, Peking University, CN
    Andrew Butterfield, Trinity College Dublin, IE
    Jeremy Gibbons, University of Oxford, UK
    Lindsay Groves, Victoria University of Wellington, NZ
    Walter Guttmann, University of Canterbury, NZ
    Ian Hayes, University of Queensland, AT
    Jeremy Jacob, University of York, UK
    Zhiming Liu, Birmingham City University, UK
    David Naumann, Stevens Institute of Technology, US

    Marcel Oliveira, Universidade Federal do Rio Grande do Norte, BR
    Shengchao Qin, Teesside University, UK
    Georg Struth, University of Sheffield, UK
    Jun Sun, Singapore University of Technology and Design, SG
    Meng Sun, Peking University, CN
    Burkhart Wolff, University of Paris-Sud, FR
    Naijun Zhan, Chinese Academy of Sciences, CN
    Yongxin Zhao, East China Normal University, CN
    Frank Zeyda, Teesside University, UK

- **SUBMISSIONS:**

    Papers may be up to 20 pages in length and should be prepared using LaTeX in Springer LNCS paper format. Submissions should be made through the UTP 2016 EasyChair site.

    https://www.easychair.org/conferences/?conf=utp2016

Symposium post-proceedings will appear in Springer's Lectures Notes in Computer Science, as in past editions of the Symposium. (To be confirmed.)

Reykjavík University

East China Normal University