Math. Struct. in Comp. Science (2018), vol. 28, p. 1506. © Cambridge University Press 2018 doi:10.1017/S0960129518000233 First published online 3 July 2018

## Preface – Special Issue on Logical Frameworks and Meta-Languages 2015

## ILIANO CERVESATO<sup>†</sup> and KAUSTUV CHAUDHURI<sup>‡</sup>

<sup>†</sup>Computer Science Department, Carnegie Mellon University, Pittsburgh, PA, USA Email: iliano@andrew.cmu.edu <sup>‡</sup>Inria & LIX/Ecole polytechnique, 1 rue Honoré d'Estienne d'Orves, Palaiseau 91120, France Email: kaustuv.chaudhuri@inria.fr

Received 31 May 2018

Logical frameworks and meta-languages form a common substrate for representing, implementing and reasoning about a wide variety of deductive systems of interest in logic and computer science. Their design and implementation and their use in reasoning tasks ranging from the correctness of software to the properties of formal computational systems have been the focus of considerable research over the last two decades.

This special issue consists of four papers, each developing an idea that was presented during the Tenth International Workshop on Logical Frameworks and Meta-Languages: Theory and Practice (LFMTP'15), held on August 1st, 2015 in Berlin, Germany. The workshop was a one-day satellite event of CADE-25, the 25th International Conference on Automated Deduction.

Special Issue Editors

Iliano Cervesato Kaustuv Chaudhuri