The Distributed Computing Column

by

Panagiota Fatourou

Department of Computer Science, University of Crete
P.O. Box 2208 GR-714 09 Heraklion, Crete, Greece
and
Institute of Computer Science (ICS)
Foundation for Research and Technology (FORTH)
N. Plastira 100. Vassilika Vouton
GR-700 13 Heraklion, Crete, Greece
fatru@csd.uoc.gr

Distributed storage systems provide a relatively cheap solution to the problem of storing the enormous amounts of data produced by the current distributed applications. These systems should ensure their correct execution despite the high dynamicity that characterizes modern distributed systems. In the current issue, Marcos K. Aguilera, Idit Keidar, Dahlia Malkhi, Jean-Philippe Martin, and Alexander Shraer present an interesting article on the challenges of coping with the reconfiguration of replicated atomic storage and the main approaches for addressing these challenges.

The Column also includes a note by Marko Vukolić on the article "The Origin of Quorum systems" published in the previous issue of the Column.

I hope you enjoy reading the column and I strongly encourage your contributions to the future issues.