

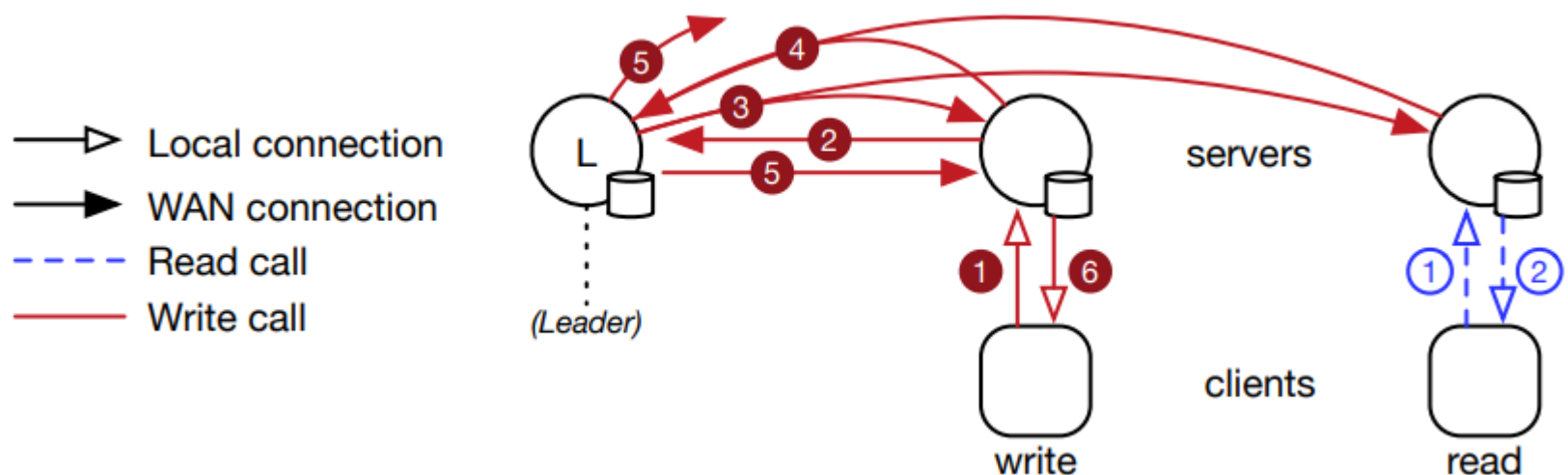
# Measuring the Impact of Indirect WAN Routing for Geo-Replicated Storage on European Micro-Clouds

## Scientific Seminar

**Prof. Etienne Rivière**  
(Université catholique de Louvain)

**Location: Faculty of Computer Science, Iași**  
**9 May, 12:00 - Room C210**

Communication between micro-clouds takes place on shared and non-dedicated Internet links: this means network control can only happen at the edge. At the same time, for availability and persistence, the storage of application data running on micro-clouds must be geo-replicated. This talk will present an evaluation of the use of network control at the edge of a European-wide multi-site testbed, together with appropriate network monitoring, and show how it can allow improving the performance of ZooKeeper, a strongly-consistent replicated store.



This event is part of:

**EBSIS – Event Based Systems in Iași**

A Twinning between Universitatea Alexandru Ioan Cuza din Iași,  
Université de Neuchâtel, Technische Universität Dresden and  
Université catholique de Louvain

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