

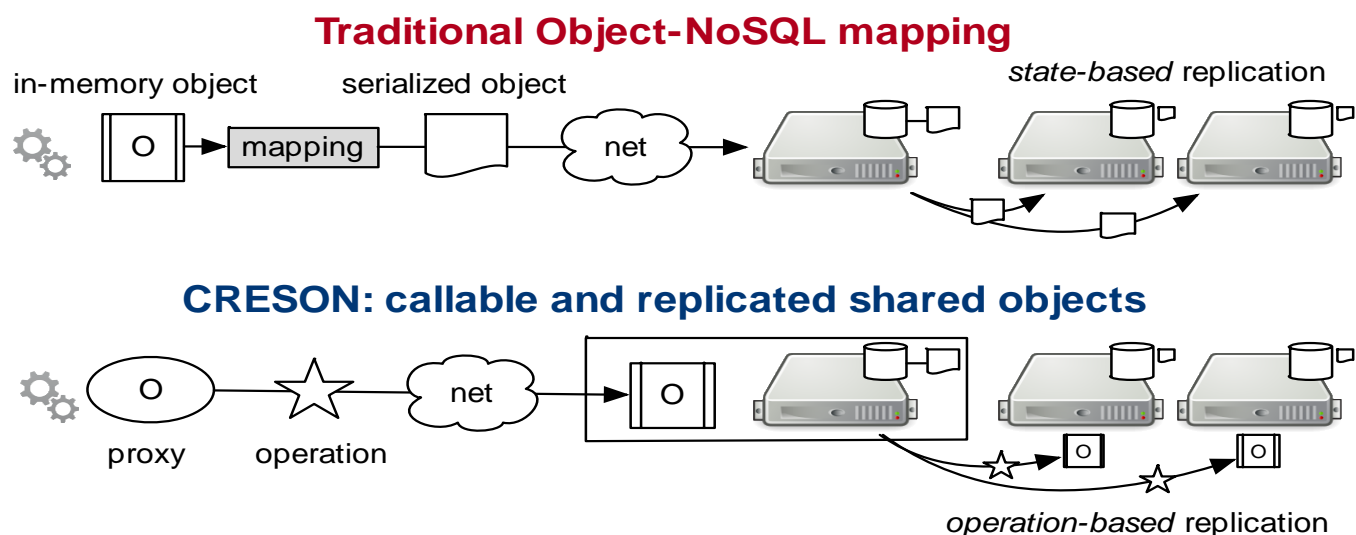
CRESON: Callable and Replicated Shared Objects over NoSQL

Scientific Seminar

Dr. Etienne Rivière
(Université de Neuchâtel)

Location: Faculty of Computer Science, Iași
2 May, 14:00 - Room C308

In a Cloud environment, the ability to share and persist objects simplifies the design of applications. This talk will describe the design of CRESON, a system supporting callable objects over NoSQL, in which application objects are mapped and instantiated directly on the storage nodes. The implementation of CRESON leverages the support of a listenable key-value store, a novel NoSQL storage abstraction. The performance of CRESON will be discussed using the example of the portage of a personal cloud storage service.



This event is part of:
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