

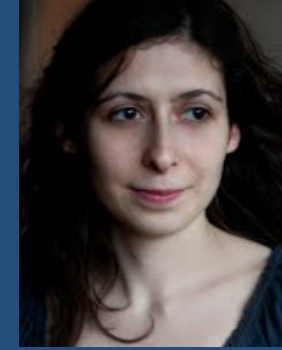


Björn Thør Jønsson

Large-Scale, Real-Time
Multimedia Analytics



Our group focuses on
improving the resource utilization
and scalability of data systems.



Pinar Tözün

Workload Characterization
Hybrid Transaction-Analytics system
Databases on modern hardware



Ivan Luiz Picoli

Open-Channel SSDs
Software-Defined SSDs
Log-Based Storage Manager
Benchmarking

@ Microsoft Research

Data system: The low-level software
that supports the basic function of
data-intensive applications
on modern hardware infrastructures,
e.g.,
log-based storage or query processing.



Sebastian Büttrich

IoT, Wireless networking
Energy efficient and secure system



Philippe Bonnet

Decentralized Cloud
Software-Defined SSDs
Database Tuning

We design, build and evaluate
prototype systems.



Jonathan Fürst

IoT, Edge computing
Software-Defined Buildings

@ NEC Labs