

## EXDCI & BDVA Common Session



Tuesday, July the 4<sup>th</sup>, 2017

EXDCI & BDVA common session	
08:30 – 12:30	<p><b>Common HPC and BD glossary:</b> Hans-Christian HOPPE &amp; Mark ASCH Determine a common reference to understand possible relationships between a typical HPC stack and a BD Analytics stack</p> <p><b>Cross-Pollination of HPC and BD technologies:</b> Costas BEKAS &amp; Jenad STOJANOVIC What respective technologies/approaches from a HPC stack or a BD Analytics stack can benefit the other's needs e.g respective hybrid systems that incorporate select elements from either HPC of BD technologies/approaches</p> <p><b>Extreme BD workloads:</b> Maria S. PEREZ Understand bottlenecks through better appreciation of centralized and decentralized processing of extreme big data workloads</p> <p><b>Collaboration between HPC CoEs and BD CoEs:</b> Paul CZECH &amp; Erwin LAURE Facilitate better communication between HPC's CoEs (<a href="https://exdci.eu/collaboration/coe">https://exdci.eu/collaboration/coe</a>) and BD CoEs (<a href="http://i-know.tugraz.at/european-network/">http://i-know.tugraz.at/european-network/</a>)</p> <p><b>Update on Extreme-Scale Demonstrators (ESDs) and Exascale co-design:</b> Michael MALMS</p> <p><b>User engagement:</b> Andrea MANIERI &amp; François BODIN Understanding user base (UX Analysis) and the need for skills development and business models</p> <p><b>Exploring options for possible collaborations in view of forthcoming WP 2018-2020:</b> Jim KENNEALLY &amp; Michael MALMS</p>