

COST IC1305 NESUS
WG5: Energy efficiency

Meeting Agenda
Paris, 1st December 2014

9:30-10:00	Introduction: WG5 status and meeting agenda (Ariel Oleksiak, PSNC)
10:00-10:20	WG5 Contribution to the Journal of Supercomputing Frontiers and Innovations (Ariel Oleksiak, PSNC)
10:20-11:40	<p>Scientific talks (chair: Jorge Barbosa, Universidade do Porto):</p> <p><i>Dražen Lučanin, TU Vienna</i> Energy-Aware Cloud Management through Progressive SLA Specification</p> <p><i>Sébastien Lafond, Åbo Akademi University</i> Performance Based Power Management</p> <p><i>Vicente Blanco, Univ. La Laguna</i> EML measurement library</p> <p><i>Pablo Llopis, University Carlos III of Madrid</i> Analyzing and modeling power usage in the I/O stack</p> <p><i>Gabor Kecskemeti, MTA SZTAKI</i> Simulation based foundations for energy aware workflow systems</p>
11:40-11:50	Coffee break
11:50-12:30	<p>Discussion: Challenges for energy-efficiency at ultrascale (chair: Anne-Cécile Orgerie, CNRS)</p> <p><i>What are the priorities and what we should focus on?</i></p>
12:30-14:00	Lunch
14:00-15:15	<p>Focus Group 1 meeting (chair: Vicente Blanco, Universidad de La Laguna)</p> <p><i>Measurement, monitoring, metrics, instrumentation, profiling</i></p>
15:15-15:30	Coffee break
15:30-16:00	<p>Planning WG5 activities (Ariel Oleksiak, PSNC)</p> <p><i>Joint papers, STSMs, workshops, repositories, NESUS website, M18 report, organisational issues, etc.</i></p>
16:00-16:30	Open discussion & WG5 meeting summary