## Meeting Agenda

**COST IC1305 NESUS**  
**WG5: Energy efficiency**

**Meeting Agenda**  
**Paris, 1\textsuperscript{st} December 2014**

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