

ENTRA consortium meeting September 17-18, 2015 – Bristol

Location: Merchant Venturers Building, Woodland Road. Room 4.01

Agenda

Thursday 17 September

9:00 - 9:10 Welcome and local arrangements (Kerstin Eder)

9:10 - 9:45 2nd review evaluation (John Gallagher)

9:45 - 10:15 Project status, dissemination actions, website, social media, ICT-Energy participation etc.

(Scientific talks allocated 45 mins including discussion)

10:15 – 10:45 Coffee break (30 min)

10:45 - 12:45 Technical presentations and discussion

- Maximiliano Klemen and Pedro López García. Recent advances in CiaoPP's resource analysis
- Jeremy Morse. Worst-case energy modelling

12:45 - 13:45 Lunch (60 mins)

13:45 – 16:00 Technical presentations and discussion

- John Gallagher. Estimating throughput and thread activity in multi-threaded programs.
- Mads Rosendahl. Static analysis of synchronization
- Bristol (Kyriakos Georgiou/Steve Kerrison)

16:00 – 16:30 Coffee break (30 min)

16:30 – 18:00 Technical presentations and discussion

- Xueliang Li. Building a source-code energy model
- Umer Liqat. Energy Efficient Scheduling in Multicore Environments by combining Evolutionary and YDS Algorithms



Friday 18 September

9:00 – 10:00 Discussion of future tasks and deliverables (led by WP leaders)

- D1.2 (M39). Energy-Aware Software Development Methods and Tools
- D3.3 (M36). Analysis Based Verification and Debugging of Energy, Performance and Precision Properties

10:00 – 10:30 Coffee break (30 min)

10:30 – 11:30 Discussion of future tasks and deliverables (led by WP leaders)

- D4.2 (M36). Energy Optimization: Advanced Techniques
- D6.2 (M39). Evaluation results
- D7.2 (M39). Exploitation and dissemination plan
- D8.3 (M39). Consolidated Final Report

11:30 – 12:00 Wrap-up

12:00 End of meeting

12:00 – 13:00 Lunch for those remaining?

Meeting participants:

RUC: Maja Kirkeby
Mads Rosendahl
Bishoksan Kafle
Xueliang Li
John Gallagher
Dorthe Skovrød Christiansen

Bristol: Kerstin Eder
Kyriakos Georgiou
Steve Kerrison
James Pallister
Jeremy Morse

IMDEA: Pedro López García
Umer Liqat
Maximiliano Klemen
Manuel Hermenegildo

XMOS: Henk Muller