

ENTRA consortium meeting May 7-8, 2013 – IMDEA, Madrid

Tuesday May 7th:

9:30 - 9:45 Welcome and Introductions (15 min).

9:45 - 10:25 Current State of the Energy Modeling (Steve Kerrison and Kyriakos Georgiou, from U. of Bristol). (25 min + 15 min discussion).

10:25 - 11:05 Analysing llvm (Kyriakos Georgiou and Neville Grech, from U. of Bristol). (25 min + 15 min discussion).

11:05 - 11:35 *Coffee break (30 min).*

11:35 - 12:15 Analysis Framework: Supporting XC Programs (Umer Liqat and Pedro Lopez-Garcia, from IMDEA Software). (25 min + 15 min discussion).

12:15 - 12:55 Common Assertion Language (Neville Grech, from U. of Bristol and Alejandro, from IMDEA). (25 min + 15 min discussion).

12:55 - 14:10 *Lunch (1h 15min).*

14:10 - 14:50 The 2.0 version of the XC programming language (David Lacey, from XMOS). (25 min + 15 min discussion).

14:50 - 15:30 From semantics to analysis - focusing on XC and concurrency (Nina Bohr, Morten Rhiger and John Gallagher, from Roskilde Univ.). (25 min + 15 min discussion).

15:30 - 16:00 Coffee break (30 min).

16:00 - 16:25 Wrap up / discussion of selected issues (25 min).

16:25 - 17:15 Parallel sessions (50 min).
- Project Coordination Committee Meeting
- Working sessions of selected issues.

17:15 End

20:30 Dinner at "El Asador Real" Plaza de Isabel II, 1, 28013 Madrid (915 47 11 11).



Wednesday May 8th:

9:30 - 10:00 Preliminary exploitation and dissemination plan (deliverable 7.1) (Kerstin Eder, from U. of Bristol) (30 min).

10:00 - 10:30 Management WP8 (Dixi Strand, from Roskilde Univ.) (30 min).

10:30 - 11:00 *Coffee break (30 min).*

11:00 - 11:40 Probabilistic resource analysis (Mads Rosendahl and Maja Tønnesen, from Roskilde Univ.).
(25 min + 15 min discussion).

11:40 - 12:20 General Improvements to the Analysis Framework (Alejandro Serrano, from IMDEA Software). (25 min + 15 min discussion).

12:20 - 13:00 A Preliminary Study of Energy Optimization Techniques (Zorana Bankovic, from IMDEA Software). (25 min + 15 min discussion).

13:00 - 14:15 *Lunch (1h 15min).*

14:15 - 14:55 Analysis for resource tradeoffs - (Bishoksan Kafle and John Gallagher, from Roskilde Univ.)
(25 min + 15 min discussion).

14:55 - 15:35 Super optimization for energy optimal code (James Pallister, from U. of Bristol)
(25 min + 15 min discussion).

15:35 - 16:05 *Coffee break (30 min).*

16:05 - 17:15 Wrap up / discussion of selected issues / working session (1h 10min)

17:15 End

Meeting participants:

RUC: Dixi Strand
Maja Tønnesen
Nina Bohr
Mads Rosendahl
Morten Rhiger
Bishoksan Kafle
John Gallagher

Bristol: Simon Hollis
James Pallister
Steve Kerrison
Kyriakos Georgiou
Neville Grech
Kerstin Eder

IMDEA: Manuel Hermenegildo
Marta Sedano
Laurent Mauborgne
Cesar Sánchez
Zorana Bankovic
Alejandro Serrano
Umer Liqat
Onder Babur
Pedro Lopez-Garcia

XMOS: Dave Lacey