

## **ENTRA consortium meeting January 13-14, 2014 – Bristol**

**Location: Merchant Venturers Building, Woodland Road. Room G0.01**

Draft Agenda

### **Monday 13 January:**

9:30 - 9:45 Welcome (15 min)

9:45 - 10:30 Summary of review evaluation (John Gallagher 15 min + 30 min discussion)

*10:30 – 11:00 Coffee break (30 min)*

11:00 - 12:45 Recent work I

Umer Liqat. Progress in LLVM to Ciao IR Transformation and Analysis  
Bishoksan Kafle. Program resource verification as CHC solving  
John Gallagher. XC to CLP translation

*12:45 - 14:00 Lunch (1h 15min)*

14:00 – 15:30 Recent work II

Robert Lytton. New XC compiler front-end  
Kyriakos Georgiou. ENTRA Mapper Tool

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

16:00 - 16:30 Round-up of current WP tasks  
(WP2, WP3, WP4 leaders)

16:30 - 17:15 Outline contents for forthcoming deliverables:  
D2.2 (M18), D3.2 (M18), D4.1 (M21)

*17:00 End of Day 1*

*18:30 Drinks at the Apple*

*19:30 Dinner at the Severn Shed*



## **Tuesday 14 January:**

9:30 - 11:00 Recent work III

Steve Kerrison and James Pallister. ENTRA beyond the xCORE  
Neville Grech. Resource analysis for LLVM

*11:00 – 11:30 Coffee break (30 min)*

11:30 – 12:45 Other directions and new topics for investigation

Xueliang Li. The SmartCap system  
José Nunez-Yanez. Power modelling in big.LITTLE

*12:45 – 13:45 Lunch*

13:45 – 15:15 Recent work IV

Maja Tønnesen. Probabilistic Output Analysis  
Pedro López. Setting up and Solving Probabilistic Size and Resource Equations  
Pedro López (Zorana Bankovic). Stochastic vs. Deterministic Genetic Algorithm-based Allocation and Scheduling for XMOS Chips

*15:15 – 15:45 Coffee break (30 min)*

15:45 - 16:30 Other topics (WP1 plans. ENTRA-2 in Horizon 2020? Next meetings, ...)

16:30 – 17:00 PCC meeting

*17:00 End of meeting*

## Meeting participants:

**RUC:** Maja Tønnesen

Nina Bohr

Mads Rosendahl

Bishoksan Kafle

Xueliang Li

John Gallagher

**Bristol:** Kerstin Eder

Kyriakos Georgiou

Neville Grech

Simon Hollis

Steve Kerrison

James Pallister

José Nunez-Yanez

**IMDEA:** Pedro López

Umer Liqat

**XMOS:** Henk Muller

Dave Lacey

Robert Lytton

Richard Osbourne