

# Welcome

## Manufacturing in FP7

Manufacturing Engineering Centre

*Cardiff University*

17-18 January 2007



Manufacturing in FP7, Cardiff, 17 January 2007



# Cardiff University

- Cardiff, capital city of Wales
- Founded 1883
- 25000 students and 5500 staff
- € 440 M turnover (€ 184 M for research)
- RACD: 1000+ research contracts
- 9<sup>th</sup> largest and 7<sup>th</sup> best in research among 106 UK Higher Education institutions

# Manufacturing Engineering Centre

- Centre of Excellence for **Advanced Manufacturing** and **ICT** research
- **90-100** people
- **4000+** projects and **300+** companies
- **Queen's Anniversary** and **DTI Secretary of State Prizes**
- **15 years** of EC research collaboration
- Coordinator of **I\*PROMS** and **4M FP6 Networks of Excellence**
- Partner in **MICROSAPIENT** and **IPMMAN** Coordination Actions

# Background and Purpose

## Background

- *Networks of Excellence*: integration, joint research and dissemination
- *Coordination Actions*: networking and research and innovation coordination

## Purpose

- Information on opportunities in FP7 for funding for Advanced Manufacturing and Manufacturing-related ICT research (*Day 1*)
- Project ideas (*Day 2*)

# Day 1 Programme (*Part 1: 9:45 -11:15*)

- ***I\*PROMS and 4M***

*Dr. Eldaw Eldukhri and Professor Stefan Dimov, MEC*

- **European Manufacturing Innovation Research Area**

*Mr. Andrea Gentili, Manufuture, European Commission*

- **Manufacturing Future: A European Perspective**

*Professor Francesco Jovane, Director, ITIA-CNR, Italy*

- **Manufacturing in UK: Competitiveness vs. sustainability**

*Dr. Alun German, Department of Trade and Industry, UK*

- **Supporting UK proactive participation in FP7**

*Dr. Alastair McGibbon, NMP NCP, UK*

# Day 1 Programme (*Part 2: 11:35 -12:45*)

- **Knowledge-based Factory of the Future**  
*Professor Engelbert Westkämper*, FhG-IPA, Germany
- **NMP Workprogramme**  
*Mr. Christos Tokamanis*, Head of Unit G2 “New generation of products”, Directorate G – Industrial Technologies, European Commission
- **Manufacturing in ICT Workprogramme**  
*Dr. Rolf Riemenschneider*, “Embedded Systems”, Information Society and Media, Directorate G – Components and Systems, European Commission

# Day 1 Programme (*Part 3: 13:30-16:00*)

## FP7 Q&A session

### *Panelists:*

***Professor Roberto Teti*** (*Chair*), University of Naples, Italy

***Mr. Christos Tokamanis***, Head of Unit G2, Directorate G – Industrial Technologies, European Commission

***Dr. Rolf Riemenschneider***, ICT, European Commission

***Mr. Andrea Gentili***, Manufuture, European Commission

***Mr. Nick Bodycombe***, European Officer, Cardiff University

# Day 1 Programme (*Part 4: 17:30-22:00*)

- **17:30 Tour of the Millennium Stadium**
- **19:00 Dinner and networking at the Millennium Stadium**

## Day 1 Programme (*Part 4: 17:30-22:00*)

- **17:30 Tour of the Millennium Stadium** (meet at Gate 3)
- **19:00 Dinner at the Millennium Stadium** (assemble at Gate 7 if you are not attending the tour)