

Preliminary Program

Friday December 14

8:30 – 9:00 Opening Session

9:00 – 10:45 Intelligent Coordination

Lotfi Zadeh: Adding Deduction Capabilities to Search Engines: The Concept of Protoforms

Jeff Bradshaw: Teraforming Cyberspace

Katia Sycara: to be announced.

10:45 – 11:00 Break

11:00 – 12:30 Coordination Models

Andrea Omicini: On the Notion of Agent Coordination Context.

Robert Tolksdorf: Coordination Models and Uncoupled Coordination Technologies.

Davide Rossi: Space-based Coordination Languages and Open Distributed Systems.

12:30 – 1:30 PM Lunch Break

1:30 – 2:30 Coordination Models

Anand Tripathi: A Coordination Model for Secure Collaborative Systems.

Gian Pietro Picco: On Globally Shared Data Structures.

2:30 – 2:45 Break

2:45 – 4:15 Coordination on Information Grids

Frederica Darema: Symbiotic Measurements and Simulation Application Systems.

Craig Lee: Grid Events, Messages, RPC, and Fault Tolerance.

Thierry Priol: Programming the Grid with Distributed Objects.

4:15 – 4:30 Break

4:30 – 5:30 Coordination on Information Grids

Dan Marinescu: Dynamic Workflow Management on a Grid.

R. Figueiredo, N. Kapadia, and Jose Fortes: Towards Coordinated Work on the Grid:
Data Sharing through Virtual File Systems.

7:00 – 9 PM Dinner.

Saturday December 15

9:00 – 10:30 Communication support for Coordination

Erol Gelenbe: Internet Traffic and Workload Routing with Cognitive Packets.

Phylippe Jacquet: the IRULAN project

Wojciech Szpankowski: Real-Time Decompression of Video Using Mobile Code

10:30 – 10:45 Coffee Break

10:45 – 12:00 Panel Discussion and Closing Comments