

COIN

Opening 9.00 – 9.05

Session 1 9.05 – 10.20: Compliance and Enforcement

– slot 1 (9.05 – 9.30): Monitoring Communication in an Organisational Environment

Mehdi Dastani, Leendert van der Torre, and Neil Yorke-Smith

– slot 2 (9.30 – 9.55): Reasoning over Norm Compliance via Planning

Sofia Panagiotidi, Javier Vázquez-Salceda, and Frank Dignum

– slot 3 (9.55 – 10.20): An Agent-based Simulation Approach to

Comparative Analysis of Enforcement Mechanisms

Tina Balke, Marina de Vos, and Julian Padget

Coffee

Invited Talk (10.50 – 11.50): Julian Padget

Session 2 11.50 – 13.00: Norm Emergence, Social Strategies

– slot 1 (11.50 – 12.05): Dutch eat at 5.30 pm: Shared Strategies in Agent Systems

Amineh Ghorbani, Huib Aldewereld, Virginia Dignum, and Pablo Noriega

– slot 2 (12.05 – 12.30): Norm Emergence: Overcoming Hub Effects in

Scale Free Networks

Samhar Mahmoud, Michael Luck, Jeroen Keppens, and Nathan Griffiths

– slot 3 (12.30 – 12.55): The Confluence of Norms, Preferences and

Optimization: Novel Models of Compliance Management

Aditya Ghose and Tony Savarimuthu

Lunch

Session 3 14.20 – 16.00: Refinement, Contextualisation and Adaptation

– slot 1 (14.20 – 14.45): Goal Directed Conflict Resolution and Policy Refinement

Mukta Aphale, Timothy Norman, and Murat Sensory

– slot 2 (14.45 – 15.10): Norm Contextualisation

Jie Jiang, Huib Aldewereld, Virginia Dignum, and Yao-hua Tan

– slot 3 (15.10 – 15.35): Programming Institutional Facts in Multi-Agent

Systems

Maiquel Brito, Jomi Hubner, and Rafael Bordini

– slot 4 (15.35 – 16.00): Towards a General Model of Organisational

Adaptation: Pipelines

Matthew Shaw, Jeroen Keppens, Michael Luck, and Simon Miles

Coffee

Session 4 16.30 – 17.45: Agency and Mental Models

– slot 1 (16.30 – 16.55): Measuring Sharedness of Mental Models and its Relation to Team Performance

Maaïke Harbers, Birna van Riemsdijk, and Catholijn Jonker

– slot 2 (16.55 – 17.20): Selectively Injecting Organizational

Influences into Decision-Theoretic Agents

Jason Sleight and Ed Durfee

– slot 3 (17.20 – 17.45): Organizationally Adept Agents: an Update

Daniel Corkill, Chongjie Zhang, Bruno Da Silva, Yoonheui Kim, Xiaoqin Zhang, and Victor Lesser

Discussion 17.45 – 18.20

Closing 18.20 – 18.30