

MAS*BIOMED 06 - Technical Programme (morning)

09.15	Workshop Opening	15 m
	<i>G. Armano - Welcome to MAS*BOMED06 participants</i>	
09.30	Invited Talk	1 h
	<i>Huaglory Tianfield - Glasgow Caledonian University</i>	
	<i>Self-organization of multi-agent systems: from swarm intelligence to feedback-control architectures</i>	
10.30	Coffee Break	30 m
11.00	Session I: Multi-Agent Systems in Medicine	1 h 30 m
	(chair H. Tianfield)	
	<i>D. Foster and C. McGregor</i>	Design of an Agent Server for Neonatal Analysis and Trend Detection 30 m
	<i>D. Yergens, J. Hiner, J. Denzinger, T. Noseworthy</i>	Multi Agent Simulation System for Rapidly Developing Infectious Disease Models in Developing Countries 30 m
	<i>H. Myritz, G. Lindemann, G. Zahlmann, H.D. Burkhard</i>	Patient Scheduling in Clinical Studies with Multi-Agent Techniques 30 m
12:30	Lunch	1 h 30 m

MAS*BIOMED 06 - Technical Programme (afternoon)

14:00

Session II: Multi-Agent Systems in Computational Biology and Bioinformatics

1 h 30 m

(chair G. Armano)

A. Addis, A. Manconi, M. Saba, E. Vargiu

A MultiAgent System for Classifying Bioinformatics Publications

H.C. Lam, M. Vazquez Garcia, B. Juneja, S. Fahrenkrug, D. Boley

A Multi-agent Approach to Gene Expression Analysis

A. Orro, L. Milanesi

An Agent System for Automatic Workflows Composition in Homology Based Functional Genomics

15:30

Coffee Break

30 m

16.00

Discussion

1 h 30 m

G. Armano, H. Tianfield - Concluding remarks

1 invited speaker 6 papers

MAS*BIOMED 06 - Technical Programme

Second International Workshop on Multi-Agent Systems for Medicine, Computational Biology, and Bioinformatics

			09.15.00	START
09.15	<i>G. Armano</i>	Workshop Introduction	09.30.00	00.15.00
		<i>Invited Speaker</i>	10.30.00	01.00.00
09.30	<i>H. Tianfield</i>	Self-organization of multi-agent systems: from swarm intelligence to feedback-control architectures		
10.30		<i>Coffee Break</i>	11.00.00	00.30.00
11.00		<i>Session I: Multi-Agent Systems and Medicine</i> (chair H. Tianfield)		
	<i>D. Foster and . McGregor</i>	Design of an Agent Server for Neonatal Analysis and Trend Detection	11.30.00	00.30.00
	<i>D. Yergens, J. Hiner, J. Denzinger, T. Noseworthy</i>	Multi Agent Simulation System for Rapidly Developing Infectious Disease Models in Developing Countries	12.00.00	00.30.00
	<i>H. Myritz, G. Lindemann, G. Zahlmann, H.D. Burkhard</i>	Patient Scheduling in Clinical Studies with Multi-Agent Techniques	12.30.00	00.30.00
12:30		<i>Lunch</i>	14.00.00	01.30.00
14.00		<i>Session II: Multi-Agent Systems and Computational Biology and Bioinformatics</i> (chair G. Armano)		
	<i>A. Addis, A. Manconi, M. Saba, E. Vargiu</i>	A MultiAgent System for Classifying Bioinformatics Publications	14.30.00	00.30.00

1 invited speaker 6 papers

H.C. Lam, M. Vazquez
Garcia, B. Juneja, S.
Fahrenkrug, D. Boley
A. Orro, L. Milanesi

A Multi-agent Approach to Gene Expression Analysis 15.00.00 00.30.00
An Agent System for Automatic Workflows Composition in Homology Based Functiona 15.30.00 00.30.00

15:30

Coffee Break

16.00.00 00.30.00

16.00

Discussion

17.30.00 01.30.00