

Paper Nr.	Presentation	Day	Session	Time	Area	Room	Paper Title
5	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Applications and Tools	Foyer	DISCRETE EVENT SIMULATION FOR A COMPLEX HIGH POWER MEDICAL SYSTEM
9	20 min	Sunday 31	Session 8	14:15 - 16:00	Methodologies and Technologies	Oxford 16	CROSSLINKING BY PEROXIDE AND SULPHUR VULCANIZATION: CHEMICAL MECHANISMS AND
14	20 min	Saturday 30	Session 4a	15:15 - 16:15	Methodologies and Technologies	Oxford 18	NUMERICAL PARAMETRIC STUDY OF COMPLEX LIQUID FLOW IN THREE-DIMENSIONAL IMPEI
18	30 min	Saturday 30	Session 3	11:00 - 13:00	Methodologies and Technologies	Oxford 16	PARALLELIZATION OF A MATHEMATICAL MODEL TO EVALUATE A CCA APPLICATION FOR VAI
21	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Applications and Tools	Foyer	THE INFLUENCE ANALYSIS OF OPENING PROJECTS ON PROJECT PERFORMANCE
23	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Methodologies and Technologies	Foyer	FUNCTIONAL, THERMAL AND EMC ANALYSIS FOR A SAFETY CRITICAL ANALOGUE DESIGN AI
27	30 min	Saturday 30	Session 4	15:15 - 16:15	Methodologies and Technologies	Oxford 16	THE STABILITY BOX IN INTERVAL DATA FOR MINIMIZING THE SUM OF WEIGHTED COMPLETK
28	30 min	Saturday 30	Session 5	16:30 - 17:30	Methodologies and Technologies	Oxford 16	SIMULATION OF NONLINEAR DIFFUSION ON A SPHERE
32	30 min	Saturday 30	Session 4	15:15 - 16:15	Methodologies and Technologies	Oxford 16	PARAMETER ESTIMATION OF AN INDUSTRIAL EVAPORATOR WITH HYBRID DYNAMICS BY A S
35	30 min	Friday 29	Session 1	16:00 - 17:30	Methodologies and Technologies	Oxford 16	CELLULAR AUTOMATA SIMULATION OF LAVA FLOWS - Applications to Civil Defense and Land Us
36	20 min	Saturday 30	Session 3	11:00 - 13:00	Methodologies and Technologies	Oxford 16	LINKING AND REUSING MODEL COMPONENTS FOR ENVIRONMENTAL SIMULATION
37	20 min	Saturday 30	Session 4a	15:15 - 16:15	Methodologies and Technologies	Oxford 18	STOCHASTIC MODELLING IN HEALTHCARE SYSTEMS
38	30 min	Saturday 30	Session 5	16:30 - 17:30	Applications and Tools	Oxford 18	STUDY OF WIND FARM BEHAVIOUR DURING POWER SYSTEM NETWORK DISTURBANCE
42	20 min	Sunday 31	Session 8	14:15 - 16:00	Applications and Tools	Oxford 18	ETROFIT OF CRUDE PREHEAT TRAIN WITH MULTIPLE TYPES OF CRUDE
46	20 min	Sunday 31	Session 8	14:15 - 16:00	Applications and Tools	Oxford 18	COMPARATIVE STUDY OF PROPORTIONAL INTEGRAL AND PASSIVITY BASED CONTROL FOR
49	20 min	Saturday 30	Session 4a	15:15 - 16:15	Methodologies and Technologies	Oxford 18	KINETICS MODELING OF WOOD TORREFACTION - Weight Loss Kinetics
50	30 min	Friday 29	Session 1	16:00 - 17:30	Applications and Tools	Oxford 18	SIMULATORS FOR CONTROL ENGINEERS ADVANCED LEARNING
53	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Applications and Tools	Foyer	AN EXPERT SYSTEM FOR DECISION SUPPORT OF THE TOTAL ALLOCATION OF AGRICULTUR
56	20 min	Saturday 30	Session 3	11:00 - 13:00	Applications and Tools	Oxford 18	CLIMATE-ECONOMY MODELING CONSIDERING SOLAR RADIATION MANAGEMENT AND ITS TE
59	20 min	Sunday 31	Session 7	11:00 - 13:00	Methodologies and Technologies	Oxford 16	COMPONENT APPROACH TO DISTRIBUTED MULTISCALE SIMULATIONS
61	30 min	Friday 29	Session 1	16:00 - 17:30	Methodologies and Technologies	Oxford 16	INTEGRATING SYSML WITH SIMULINK USING OPEN-SOURCE MODEL TRANSFORMATIONS
62	Poster	Sunday 31	Poster Session 2	16:00 - 16:30	Methodologies and Technologies	Foyer	STEP-BASED MODELING & SIMULATION FOR VIRTUAL PRODUCT DEVELOPMENT
65	20 min	Saturday 30	Session 2	09:00 - 10:30	Methodologies and Technologies	Oxford 16	VISUALIZATION OF FOLKTALES ON A MAP BY COUPLING DYNAMIC DEVS SIMULATION WITHI
67	20 min	Sunday 31	Session 7	11:00 - 13:00	Applications and Tools	Oxford 18	ENHANCING UNDERSTANDING OF MODELS THROUGH ANALYSIS
68	20 min	Saturday 30	Session 3	11:00 - 13:00	Methodologies and Technologies	Oxford 16	A WEB-BASED REPOSITORY OF REPRODUCIBLE SIMULATION EXPERIMENTS FOR SYSTEMS
69	20 min	Sunday 31	Session 6	09:30 - 10:45	Methodologies and Technologies	Oxford 16	FLEXIBLE FRAMEWORK FOR MODELING WATER CONVEYANCE NETWORKS
70	30 min	Saturday 30	Session 3	11:00 - 13:00	Applications and Tools	Oxford 18	A SIMULATION STUDY FOR OPTIMIZING THE PERFORMANCE OF SEMI-LAYER DELTA NETWO
73	20 min	Saturday 30	Session 3	11:00 - 13:00	Applications and Tools	Oxford 18	DECISION SUPPORT FOR DYNAMIC CITY TRAFFIC MANAGEMENT USING VEHICULAR COMMU
74	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Applications and Tools	Foyer	A COMPARATIVE STUDY OF SOLVING QUADRATIC ASSIGNMENT PROBLEMS USING SOME S1
75	30 min	Friday 29	Session 1	16:00 - 17:30	Methodologies and Technologies	Oxford 16	MECHATRONIC SYSTEM MODELING - A Consistent Preliminary Design Process
76	20 min	Saturday 30	Session 2	09:00 - 10:30	Methodologies and Technologies	Oxford 16	TOOL FOR THE EVALUATION OF INNOVATIVE THERAPIES - Multi-agent based System
77	20 min	Sunday 31	Session 7	11:00 - 13:00	Methodologies and Technologies	Oxford 16	A MODEL TRANSFORMATION APPROACH FOR THE DEVELOPMENT OF HLA-BASED DISTRIBU
78	30 min	Friday 29	Session 1	16:00 - 17:30	Applications and Tools	Oxford 18	SIMULATION ASSISTED, MODEL-BASED DEVELOPMENT OF SAFETY RELATED INTERLOCKS
81	20 min	Sunday 31	Session 7	11:00 - 13:00	Methodologies and Technologies	Oxford 16	MODELING REAL-TIME APPLICATIONS FOR WIRELESS SENSOR NETWORKS USING STANDAF
82	30 min	Saturday 30	Session 3	11:00 - 13:00	Applications and Tools	Oxford 18	AGENT-BASED SIMULATION OF MOLECULAR PROCESSES - An Application to Actin-polymerisatic
84	30 min	Friday 29	Session 1	16:00 - 17:30	Applications and Tools	Oxford 18	AUTOMATED ORDER-PICKING WORKSTATION HANDLING OUT-OF-SEQUENCE PRODUCT ARF
87	30 min	Saturday 30	Session 5	16:30 - 17:30	Methodologies and Technologies	Oxford 16	EVALUATING PERFORMANCE OPTIMIZATIONS OF LARGE-SCALE GENOMIC SEQUENCE SEAF
88	Poster	Sunday 31	Poster Session 2	16:00 - 16:30	Applications and Tools	Foyer	A SIMULATOR OF A MOBILE AD-HOC NETWORK IN A HOSTILE ENVIRONMENT
92	20 min	Sunday 31	Session 7	11:00 - 13:00	Applications and Tools	Oxford 18	METHODOLOGY AND RECOMMENDATIONS FOR CRISIS PROCESSES - An Effective Way How tc
93	20 min	Sunday 31	Session 6	09:30 - 10:45	Applications and Tools	Oxford 18	HUMAN BODY AS A MECHATRONIC SYSTEM - Complex Modelling, Simulation and Control
96	20 min	Saturday 30	Session 3	11:00 - 13:00	Methodologies and Technologies	Oxford 16	A MODEL MANAGEMENT APPROACH FOR CO-SIMULATION MODEL EVOLUTION
97	20 min	Sunday 31	Session 8	14:15 - 16:00	Applications and Tools	Oxford 18	THE EFFECT OF FLUID VISCOSITY IN T-SHAPED MICROMIXERS
98	20 min	Sunday 31	Session 7	11:00 - 13:00	Applications and Tools	Oxford 18	A FUZZY-PI CONTROLLER FORWIND TURBINE DRIVEN DFIG OPTIMIZED USING GENETIC ALG
99	20 min	Sunday 31	Session 6	09:30 - 10:45	Methodologies and Technologies	Oxford 16	DGridSim: A REAL-TIME DATA GRID SIMULATOR WITH HIERARCHICAL JOB AND DATA SCHEDI
101	Poster	Sunday 31	Poster Session 2	16:00 - 16:30	Applications and Tools	Foyer	SPECI-2 - An Open-source Framework for Predictive Simulation of Cloud-scale Data-centres
103	20 min	Sunday 31	Session 8	14:15 - 16:00	Applications and Tools	Oxford 18	SLUDGE MINIMIZATION BY THERMAL LYSIS DURING BIOLOGICAL WASTEWATER TREATMENT
106	20 min	Sunday 31	Session 7	11:00 - 13:00	Applications and Tools	Oxford 18	SIMULATION OF PHOTOVOLTAICS FOR DEFENCE AND COMMERCIAL APPLICATIONS BY EXTI

107	20 min	Saturday 30	Session 3	11:00 - 13:00	Methodologies and Technologies	Oxford 16	AN APPROACH TO MODELING LANDUSE CHANGE AND FOREST MANAGEMENT ON A GLOBAL
108	20 min	Sunday 31	Session 7	11:00 - 13:00	Methodologies and Technologies	Oxford 16	PEDESTRIAN LOGISTICS SIMULATION - CROWD MANAGEMENT IN STADIUMS
109	20 min	Saturday 30	Session 3	11:00 - 13:00	Applications and Tools	Oxford 18	FUZZY APPROACHES FOR MODELING DYNAMICAL ECOLOGICAL SYSTEMS
110	30 min	Saturday 30	Session 5	16:30 - 17:30	Applications and Tools	Oxford 18	MODELING THE EFFECT OF HYDROGEN ON CREEP BEHAVIOR OF ZIRCALOY CLADDING
111	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Applications and Tools	Foyer	SIMULATION OF BIOMASS PARTIAL OXIDATION
114	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Applications and Tools	Foyer	SIMULATIVE PROGRAMMING OF A HYBRID WASHING OIL SEPARATION SCHEME FOR PURE C
117	Poster	Saturday 30	Poster Session 1	10:30 - 11:00	Methodologies and Technologies	Foyer	A THEORETICAL FRAMEWORK FOR EXPLAINING AGENT BEHAVIOR
119	20 min	Sunday 31	Session 6	09:30 - 10:45	Applications and Tools	Oxford 18	A STRATEGY FOR ACCEPTING ORDERS IN ETO MANUFACTURING WITH COMPETITIVE BIDDING
120	Poster	Sunday 31	Poster Session 2	16:00 - 16:30	Methodologies and Technologies	Foyer	A PLAN EXECUTION MODEL FOR MOBILE PERSONAL ASSISTANTS
121	20 min	Sunday 31	Session 6	09:30 - 10:45	Methodologies and Technologies	Oxford 16	MULTI-SCALE APPROACH TO POPULATION BALANCE MODELLING OF DISPERSE SYSTEMS
123	Poster	Sunday 31	Poster Session 2	16:00 - 16:30	Applications and Tools	Foyer	HUMAN-ROBOT COOPERATION SYSTEM USING SHARED CYBER SPACE THAT CONNECTS TC HRI
124	20 min	Saturday 30	Session 2	09:00 - 10:30	Methodologies and Technologies	Oxford 16	TOWARDS AN AGENT-ORIENTED FRAMEWORK FOR SERIOUS GAMES - Architecting with Behav
126	20 min	Sunday 31	Session 7	11:00 - 13:00	Applications and Tools	Oxford 18	USING SIMULATION TRAINING GAMES TO CREATE MORE ACTIVE AND STUDENT CENTERED EDUCATION
127	20 min	Sunday 31	Session 7	11:00 - 13:00	Methodologies and Technologies	Oxford 16	REAL-TIME ADAPTIVE LEARNING SYSTEM USING OBJECT COLOR PROBABILITY FOR VIRTUAL
128	30 min	Saturday 30	Session 2	09:00 - 10:30	Methodologies and Technologies	Oxford 16	A MODEL-DRIVEN ARCHITECTURE APPROACH FOR AGENT-BASED MODELING AND SIMULATION
129	20 min	Sunday 31	Session 7	11:00 - 13:00	Methodologies and Technologies	Oxford 16	AN OPEN-SOURCE C SHARP LIBRARY BASED ON OPENGLES FOR STEREOSCOPIC GRAPHIC APPLICATIONS
130	20 min	Sunday 31	Session 8	14:15 - 16:00	Methodologies and Technologies	Oxford 16	MULTI-SCALE PRODUCTION SYSTEM MODELLING - Motivation – Concepts – Method