I3M 2011 Program at a Glance September 12-14, 2011

			Monday 2	011-09-12			ı		Tuesday 2	2011-09-13			
		Joint I3M		g - Leptis Magna I-II Gran	Ballroom		Massalia I	Massalia II	Mylasa	Cesarea	Hama	Sabratha	
	Welcome Address I3M, Prof.Agostino G. Bruzzone, MISS DIPTEM Welcome Address, Col. Francesco Mastrorosa, MSS COE -talian MoD Welcome, Rear Admiral Ruggiero Di Blase, Italian Defence General Staff					EMSS: Simulation in Healthcare Workshop - Session 3	EMSS: Industrial Processes and Engineering MS - Session 3	MAS: Modeling and Simulation in Food, Beverage and Perishable Goods Industry - Session 3	IMS: Indutrial Engineering: Manufacturing, Logistics and Construction - Session 1	IMMACA: Process Monitoring, Fault Detection and Diagnosis 1 session 1	HMS: Advanced Models and Applications of Logistics and Manufacturing - session 1		
						Chair: Jerzy W. Rozenblit, University of Arizona, USA	Chair: Cesar De Prada, Universidad de Valladolid, Spain	Chair: Andrea Grassi, University of Modena and Reggio Emilia, Italy	Chair: Murat M.Günal, Turkish Naval Academy, Turkey	Chair: Geneviève Dauphin- Tanguy, École Centrale de Lille, France	Chair(s):Teresa Murino, Liberatina Santillo, University of Naples Federico II, Italy		
09:00-10:30		Conference Welcome -CAX Forum - Prof. Erdal 0 -EMSS - Prof.Francesco L -HMS - Prof.Yuri Merkuryer -MAS Conference - Prof.9 -MAACA - Prof. Sergio Jur -DHSS Address - Prof.Joh	Longo, MSC-LES v, MIK Riga TU Gregory Zacharewicz, IMS I nco, Rosario University	Université Bordeaux 1, Fran U	ice		EMSS_94 EMSS_74 EMSS_93 EMSS_20 EMSS_22	EMSS_41 EMSS_47 EMSS_127 MAS_104 HMS_29	MAS_76 MAS_84 MAS_88 MAS_92 MAS_93	MAS_10 MAS_33 MAS_79 MAS_82 MAS_83	IMAACA_30 IMAACA_36 IMAACA_42 IMAACA_60	HMS_24 HMS_27 HMS_47 HMS_35 HMS_48	
	Welcome of Societies & Networks -I.M. CS - Prof.Magual Angel Piera, UAB Barcelona -I.cephart - Dr. Marina Massas, MSS DPTEM -MSS - Prof. Gerson Cunha, GRVA LAMCE COPPE UFFJ -Simulation Team - Dr. Abroth Termori, University of Genoa -MMOS - Dr. Davide Borra, No Real -MS Net - Prof. Claudia: Frydman, LSS Murseille												
10:30-11:00				ilS - Exhibition Area: Lept - Leptis Magna I-II Gran			COFFEE BREAK Co-Sponsored by PRESAGIS - Exhibition Area: Leptis Magna IV and Bar Massalia I Massalia II Mylasa Cesarea Hama Sabratha						
			and ober orani opening	, Lepto magna i maran	Damoon		EMSS: Simulation and Artificial Intelligence - Session	EMSS: Industrial Processes and Engineering MS - Session	MAS: Indutrial Engineering: Manufacturing, Logistics and Construction - Session 2	MAS: ModSim - Session 1	IMMACA: Process Monitoring, Fault Detection and Diagnosis 1 session 2	HMS: MS for Inventory Management and Logistics - session 1	
	Plenary Speeches:					Chair: Tudor Niculiu, University "Politehnica" of Bucharest, Romania	Chair: Michael Affenzeller, Upper Austrian University of Applied Sciences, Austria	Chair: Gregory Zacharewicz, IMS Université Bordeaux 1, France	Chair: Alexander Bogany, FFG, Austria, Peter Kerschl, FFG, Austria	Chair: Geneviève Dauphin- Tanguy, École Centrale de Lille, France	Chair: Eleonora Bottani, Roberto Montanari University of Parma , litaly		
		Supply Chain DynamicsYuri Merkuryev, Director of		ing & Education			EMSS_150 EMSS_136	EMSS_128 EMSS_16	MAS_48 MAS_44	MAS_22 MAS_23	IMAACA_5 IMAACA_34	HMS_17 HMS_18	
11:00-12:30	Human Behavior Modeling as an Enabling Technology for Our World Challenges -Agostino G.Bruzzone, Director of M&S Net Health Care and Medicine as Opportunity for M&S					EMSS_117 EMSS_59 EMSS_3	EMSS_18 EMSS_72 EMSS_151	MAS_67 MAS_68 MAS_46	MAS_25 MAS_41 MAS_54	IMAACA_50 IMAACA_51 IMAACA_59	HMS_40 HMS_7 HMS_52		
	riesum Carle and mecuniter as Cyptortumly for mico- -loseph Rosen, Dathnouth Hichcock Medical Center **Italian Army Welcome**												
		All Around The Pool Cor											
12:30-13:30	Massalia I	Massalia II	Mylasa	by CAE, CAL-TEK, MAST Cesarea	Hama	Sabratha	Massalia I	Massalia II	LUNCH Co-Sponsored I Mylasa	by CAE, CAL-TEK, MAST Cesarea	Hama	Sabratha	
	EMSS: Simulation in Healthcare Workshop - Session 1	EMSS: Industrial Processes and Engineering MS - Session 1	MAS: Modeling and Simulation in Food, Beverage and Perishable Goods Industry - Session 1	MAS: Decision support Systems Applications - Session 1	IMAACA: Bond Graph - session 1	HMS: MS in Logistics Traffic and Transportation - session 1	EMSS: Simulation and Artificial Intelligence - Session 2	EMSS: Industrial Processes and Engineering MS - Session 5	EMSS: Petri Nets MS - Session 1	MAS: Indutrial Engineering: Manufacturing, Logistics and Construction - Session 3	HMS: Harbour and Inland Terminals Simulation - session 1	IMAACA: Modeling & Control of Mechanical Systems - Session 1	
13:30-15:00	Chair(s): Witold Jacak, Werner Backfrieder, University of Applied Sciences Upper Austria FMSS 29	Chair: Cesar De Prada, Universidad de Valladolid, Spain EMSS 148	Chair: Andrea Grassi, University of Modena and Reggio Emilia, Italy MAS: 30	Chair: Fabio De Felice, University of Cassino, Italy	Chair: Sergio Junco, Universidad Nacional de Rosario, Argentina	Chair: Massimo Tronci, University of Rome La Sapienza , Italy	Chair: Tudor Niculiu, University "Politehnica" of Bucharest , Romania EMSS 58	Chair: Michael Affenzeller, Upper Austrian University of Applied Sciences, Austria EMSS 83	Chair: Emilio Jimenez, University of La Rioja, Spain EMSS 68	Chair: David del Rio Vilas, University of La Coruna, Spain MAS 52	Chair: Rafael Diaz, Virginia Modeling Analysis and Simulation Center - VMASC, USA HMS 51	Chair: Geneviève Dauphin- Tanguy, École Centrale de Lille, France	
	EMSS_31 EMSS_33 EMSS_42 EMSS_45	EMSS_63 EMSS_69 EMSS_137 EMSS_37	MAS_35 MAS_97 MAS_72 MAS_73	MAS_15 MAS_19 MAS_57 MAS_103	IMAACA_27 IMAACA_55 IMAACA_65 IMAACA_66	HMS_32 HMS_15 HMS_25 HMS_14	EMSS_75 EMSS_80 EMSS_82 EMSS_111	EMSS_126 EMSS_48 EMSS_46 MAS_95	EMSS_78 EMSS_109 EMSS_115 EMSS_116	MAS_71 MAS_1 MAS_86 MAS_61	HMS_37 HMS_5 HMS_3 HMS_21	MAACA_33 MAACA_53 MAACA_24 MAACA_39	
15:00-15:30		COFFEE BREAK Co	o-Sponsored by PRESAG	ilS - Exhibition Area: Lept	is Magna IV and Bar			COFFEE BREAK Co	-Sponsored by PRESAG	IS - Exhibition Area: Lep	is Magna IV and Bar		
	Massalia I	Massalia II	Mylasa	Cesarea	Hama	Sabratha	Massalia I	Massalia II	Mylasa	Cesarea	Hama	Sabratha	
	EMSS: Simulation in Healthcare Workshop - Session 2	EMSS: Industrial Processes and Engineering MS - Session 2	MAS: Modeling and Simulation in Food, Beverage and Perishable Goods Industry - Session 2	MAS: Decision support Systems Applications - Session 2	IMACA: Bond Graph Modeling - session 2	HMS: MS in Logistics Traffic and Transportation - session 2 Chair(s): Francesco	EMSS: Discrete and Combined Simulation - Session 1	EMSS: Simulation Optimization in Industry, Services and Logistics - Session 1	EMSS: Petri Nets MS - Session 2	MAS: Indutrial Engineering: Manufacturing, Logistics and Construction - Session 4	DHSS: Cyber Security and Collective C2 - session 1	IMAACA: Modeling & Control of Mechanical Systems - Session 2	
15:30-17:00	Chair: Murat M.Günal, Turkish Naval Academy, Turkey	Chair: Cesar De Prada, Universidad de Valladolid, Spain	Chair: Giuseppe Vignali, University of Parma, Italy	Chair: Fabio De Felice, University of Cassino, Italy	Chair: Sergio Junco, Universidad Nacional de Rosario, Argentina	Costantino, Giulio Di Gravio, University of Rome La Sapienza Italy	Chair: Gasper Music, University of Ljubljana, Slovenia	Chair: Miguel Mújica Mota, Universitat Autonoma de Barcelona Spain	Chair: Juan Ignacio Latorre, Public University of Navarre ,Spain	Chair: Yilin Huang , Delft University of Technology, Netherlands	Chairs: Gianni Cantice, Italian Army, Italy	Chair: Geneviève Dauphin- Tanguy, École Centrale de Lille, France	
	EMSS_60 EMSS_91 EMSS_86 EMSS_96 EMSS_143	EMSS_95 EMSS_98 EMSS_122 EMSS_25 EMSS_11	MAS_38 MAS_39 MAS_51 MAS_106	MAS_63 MAS_69 MAS_75 MAS_89 MAS_90	IMAACA_15 IMAACA_22 IMAACA_49 IMAACA_62 IMAACA_63	HMS_28 HMS_50 HMS_22 HMS_34 HMS_30	EMSS_17 EMSS_92 EMSS_129 EMSS_133 EMSS_142	EMSS_30 EMSS_36 EMSS_38 EMSS_43 MAS_91	EMSS_119 EMSS_120 EMSS_121 EMSS_124 EMSS_144	MAS_20 MAS_28 MAS_29 MAS_77 MAS_74	DHSS_29 DHSS_7 DHSS_11 DHSS_22 DHSS_5	MAACA_46 MAACA_67 MAACA_47 MAACA_32 MAACA_48	
	Massalia I Special Session on Medical Simulation: Medsim	Massalia II Special Joint I3MCAX Forum Session: CIMIC And Planning Research In Complex	Mylasa Special Joint I3M/CAX Forum Session: SimSummit Meeting	Cesarea I3M2011 Session: M&S Theories, Techniques, Methodologies and	Hama	Sabratha	Leptis Magna II Special Joint I3M/CAX Forum Session: SMACKDOWN at Liophant Booth Exhibition	Massalia II Special Session 2012	Mylasa	Cesarea	Hama	Sabratha	
	Chair: Joseph Rosen, Dartmouth College, USA	Operational Realistic Network Chair: Marina Massei, Simulation Team, Italy	Chair: Bill Waite, Aegis Technologies, USA	Applications - Session 1 Chair: Edward Williams, PMC, USA			Area Chair: Agostino G.Bruzzone, MISS DIPTEM Italy - Bill Waite, Aegis Technologies,	Chair: Yuri Merkuryev, Riga TU; Francesco Longo, MSC- LES, Italy					
17:15-18:45	"Medical Simulation Overview" J.Rosen - Dartmouth College - USA	"CAPRICORN Project" - Alberto Tremori, Univesity of Genoa, Italy	SimSummit Agenda & Partner Organization Panel	EMSS_19: Calibration of Process Algebra Models of Discretely Observed Stochastic Biochemical System, Paola Lecca, Univ.Trento, Italy			"Smackdown Initiative", Bill Waite, Aegis Technologies, USA	Presenting I3M2012					
	"Medical Simulation & Education" J.Riess Educational Training Solution - USA	"Experimentation on a Complex CIMO(PSYOPS Scenario", Francesca Madeo, MISS DIPTEM, Italy		EMSS_89: Increasing Availability of Production Flow Lines through Optimal Buffer Sizing: a Simulative Study, V.Cesarothi, A.Guiusa, V.Introna, Univ.Rome Tor Vergata, Italy			SmackDown Demonstration & Teleconferences	I3M Proposals & New hitiatives					
							"SmackDown Teams",						
	"Team Training and Safety", G.Santos -Dartmouth College - USA "Medical Crisis", E.Santos. IDS UTEP -	Panel Discussion		Panel discussion on M&S Theories, Methodologies and Application			Federico Tarone, Simulation Team, Italy						
19:00-19:30	Safety", G.Santos -Dartmouth College - USA	Panel Discussion	idadaya (CAY)	Theories, Methodologies			Federico Tarone, Simulation Team, Italy	rgife to Casa dell'Aviatore (Notes de la constant	NI Pi	of a		

European Modelling & Simulation Symposium, 23rd Edition, Part of EM6011

IAS
The International Conference on Modelling & Applied Simulation, 10th Edition, Part of EM6011

MACA
The International Conference on Integrated Modeling and Applied Simulation, 10th Edition, Part of EM6011

IMS
The International Conference on Integrated Modeling and Simulation, Part of EM6011

IMSS
The International Conference on Harbour, Muritime & Multimodal Logistics Modelling and Simulation, Part of EM6011

IMSS
Special Sensions
Special Sensions
Joint Sensions
Joint Sensions
Joint Sensions
ME Event
A Special Office World (Giala Dinner) is open only to EM7 (DHS) EMSS/ HMS/ IMACA/ MMS Altendees, CAX Forum Altendees and the Persented
AS Exercised CMS Forum Registration Desk for Getting Access to the Event

MX Event
A Special CAX Forum Registration Desk for Getting Access to the Event

AS Special CAX Forum Eventson are open to CAX Forum Attendees and also to SIM (DHSS) HMS/ IMACA/ MMS Attendees, if not classified contents are presented
AS Special CAX Forum Eventson are open to CAX Forum Attendees and sension to SIM (DHSS) EMSS/ HMS/ IMACA/ MMS Attendees need to pay ticket at CAX Forum Registration Desk for Getting Access to the Event

ANX Event

A Special CAX Forum Eventson are open to CAX Forum Attendees and also to SIM (DHSS) EMSS/ HMS/ IMACA/ MMS Attendees, if not classified contents are presented

AX Event

A Special CAX Forum Event (CE Break Cockail) is open only to CAX Forum Attendees (SIM / DHSS) EMSS/ HMS/ IMACA/ MAS Attendees need to pay ticket at CAX Forum Registration Desk for Getting Access to the Event

-CAX Forum attendees in order to access I3M / DHSS/ EMSS/ IMAACA/ MAS Scientific Sessions need to finalize the registration for the access at I3M registration Desk

-IBM/DHSS/EMSS/HMS/IMAACA/MAS Attendees are entitled to assist for free to the Unclassified CAX Forum Sessions on going from Monday afternoon till Thursday morning in Leptis Magna IV and Tarragona Rooms

CAX Forum	Monday 20	11-09-12	Tuesday 2011-09-13			
	Leptis Magna IV	Tarragona	Leptis Magna IV	Tarragona		
9:00-10:30	Joint CAX Forum /I3M Ope	ning	Distributed Training & Events (HQ SACT JET/ M&S COE / JWC)	MEL/MIL Tools & Synchronization (M&S COE / JWC)		
11:00-12:30	Joint CAX Forum /I3M Ope	ning	Distributed Training & Events (JWC)	CAX support Tools during an exercise (JWC)		
13:30-15:00	CAX Process (JWC)	Interoperable simulation (MISS DIPTEM)	NATO M&S overview (NMSG, SACT, JWC)			
15:30-17:00	CAX Process (JWC)	Interoperable simulation (MISS DIPTEM)	NATO Models Updates: JTLS, JCATS, VBS2 (Rolands, Lawrence Livermore, B	ohemia Interactive)		
	20/00 ICE Book Coulded Access Auditable but to CAV Forum Attendance					

I3M 2011 Program at a Glance September 12-14, 2011

			Madanda	1011 00 14				
	Massalia I	Massalia II	Wednesday 2 Mylasa	Cesarea	Hama	Sabratha		
	EMSS: Business, Economy and Finance MS - Session 1	EMSS: Simulation Optimization in Industry, Services and Logistics - Session 2	EMSS: Methdologies, Technologies and Applications MS - Session 1	MAS: Modeling and Applied Simulation - Session 1	DHSS: Healthcare Simulation and Homeland Security - session 1	IMAACA: Industrial Applications of Modeling and Control		
	Chair: Marina Massei, MISS DIPTEM, Italy	Chair: Idalia Flores, University of Mexico, Mexico	Chair: Claudia Frydman, LSIS, France; Edward Williams, PMC, USA	Chair: Janos Sebestyen Janosy, MTA KFKI Atomic Energy Research Institute, Hungary - Manfred Gronalt, IPL, Austria MAS_13	Chair(s) Richard Boyd, Lockheed Martin, USA; Gianluca De Leo, Old Dominium University, USA DHSS_6	Chair: Sergio Junco, Universidad Nacional de Rosario, Argentina IMAACA_9		
09:00-10:30	EMSS_87 EMSS_104 EMSS_110	EMSS_24 MAS_47 MAS_65	EMSS_99 EMSS_44 EMSS_106	MAS_43 MAS_49 MAS_50	DHSS_10 DHSS_26 EMSS_149	IMAACA_16 IMAACA_20 IMAACA 58		
	EMSS_118			MAS_17		IMAAGA_40		
10:30-11:00	Massalia I	OFFEE BREAK Co-Spo Massalia II		- Exhibition Area: Lep	otis Magna IV and Bar Hama	Cabrotha		
	Massalia I EMSS: Cloud Simulation and		Mylasa EMSS: Methdologies,	Cesarea MAS: Modeling and	DHSS: LVC Simulation	Sabratha IMAACA: Mathematical		
	High Performance Computing - Session 1 Chair(s): Paolo Projetti, Selex	EMSS: Modelling, Simulation, Optimization Chair: Idalia Flores.	Technologies and Applications MS - Session 2 Chair: Claudia Frydman, LSIS: France: - Manfred	Applied Simulation - Session 2 Chair: Janos Sebestyen Janosy, MTA KFKI Atomic	and Human Behavior Modeling - session 1	Methods with Applications in Control and Optimization Chair: Sergio Junco,		
	Elsag, Italy;Prof. Lin Zhang, Beihang University, China	University of Mexico, Mexico	Gronalt, Institute of Production & Logistics, Austria EMSS_135	Energy Research Institute, Hungary; Edward Williams, PMC, USA MAS_102	Chair: Agatino Mursia, Selex Elsag Italy DHSS 12	Universidad Nacional de Rosario, Argentina		
11:00-12:30	EMSS_35	EMSS_14	EMSS_49	MAS_78	DHSS_15	IMAACA_12		
11.00-12.30	EMSS_65 EMSS_102 EMSS_103	EMSS_138 MAS_100	EMSS_51 EMSS_52 MAS_99	MAS_81 MAS_85 MAS_24	DHSS_14 DHSS_13 DHSS_17	IMAACA_13 IMAACA_14 IMAACA_28		
12:30-13:30				CAE, CAL-TEK, MAS				
	Massalia I	Massalia II	Mylasa EMSS: Methdologies,	Cesarea HMS: Innovative Transport	Hama DHSS: SBA and	Sabratha		
	EMSS: Agent Directed MS - Session 1 Chair: Claudia Frydman,	-	Technologies and Applications MS - Session 3 Chair: Wenhui Fan, Tsinghua University,	Systems for Urban Areas - session 1 Chair: Elvezia M.	Netcentric Warfare Simulation - session 1 Chair: John A. Sokolowski, VMASC, USA -	IMAACA: System Identification Chair: Sergio Junco, Universidad Nacional de		
13:30-15:00	LSIS, France	Joint Meeting for McLeod Institute of	China; Michele Turi, DIMS, Italy	Cepolina, University of Pisa, Italy	Ferdinando Scarazzini, COI, Italy	Universidad Nacional de Rosario, Argentina		
	EMSS_23 EMSS_34 EMSS_40 EMSS_81 EMSS_97	Simulation Science & MSNet Directors	EMSS_64 EMSS_67 EMSS_66 EMSS_70 EMSS_100	HMS_8 HMS_16 HMS_20 HMS_44 HMS_45	DHSS_3 DHSS_21 DHSS_23 DHSS_18 DHSS_28	IMAACA_11 IMAACA_18 IMAACA_25 IMAACA_52		
	L.M.OO_07		2.100_100	1110_40	51100_23			
15:00-15:30	COFFEE BREAK Co-Sponsored by PRESAGIS - Exhibition Area: Leptis Magna IV and Bar							
	Massalia I	Massalia II	Mylasa	Cesarea	Hama	Sabratha		
	MAS: Artificial Intelligence Techniques - session 1	EMSS: Human-centred and Human-focused Modelling and Simulation - Session 1	EMSS: Methdologies, Technologies and Applications MS - Session 4	HMS: Simulation of Transportation and Intermodal Systems - session 1	DHSS: Adaptive and predictive computer- based tutoring - session1	MAS Modelling & Simulation Applications		
15:30-17:00	Chair: Yilin Huang , Delft University of Technology, Netherlands	Chair: Gaby Neumann, Technical University of Applied Sciences Wildau, Germany	Chair: Gerson Cunha, GRVA Lamce, UFRJ, Brazil	Chair: Toni Guasch, Universitat Politècnica de Catalunya , Spain	Chair: Robert Sottilare, Army Research Laboratory, USA	Chair: Miquel Angel Piera, UAB		
	MAS_18 MAS_36	EMSS_53 EMSS_85	EMSS_79 EMSS_108	HMS_10 HMS_31	DHSS_8 DHSS_9	MAS_105 MAS_100		
	MAS_53	EMSS_113	EMSS_130	HMS_36	DHSS_16	EMSS_114		
	MAS_66 MAS_27	EMSS_145 EMSS_26	EMSS_61 MAS_101	HMS_41	DHSS_20 DHSS_4	EMSS_147 HMS_46		
	Leptis Magna IV	Massalia II	Mylasa	Cesarea	Hama	Sabratha		
	Special Joint I3M/CAX Forum Session on Border Security & Pandemics							
	Chair: Joseph Rosen, Dartmouth College, USA							
	"Simulating Pandemics & Border Security" J.Rosen Dartmouth College, USA							
17:15-18:45	"The Dark Winter Exercise" J.Riess - Educational Training Solution, USA							
	"Security and Safety Training ", G.Santos - Dartmouth College, USA							
	"Border Security & Pandemics ", E.Santos, IDS UTEP, USA							











IMAACA



























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19:00-19:30 I3M Closing Ceremony

Thursday Guided Tour to Vatican Museum
Sept.15, 2011 Due to Limited Seats please book early as possible and Complete on CAX Forum Desk
14.00 - 17:00 Your Registation: the Visit is a special event Organized for Conference Attendees;
Further into is available on the web under Related Events and Social Events

CAX Forum	Wednesday 2	Wednesday 2011-09-14			
	Leptis Magna IV	Tarragona	Leptis Magna IV	Tarragona	
9:00-10:30	Special Topics Cyberdefense, ALTBMD, CBRN	Cloud Computing & Virtualization (JWC)	System Demonstrations	National Simulation Centres & NATO Training Centres	
11:00-12:30	Data for Simulation (Presagis, MS COE, Selex, France MoD)	Complex Crisis Simulation (McLeod Inst., Dartmouth , LLNL)	CAX Forum Closing Session		
13:30-15:00	M&S COE (Italian MoD, Selex SI)	Data Security (CCD, JWC, TNO)	Visit to Vatican Museum		
15:30-17:00	CAX Training (BLG MOD, DMO, DLSELFDTS, Plexsys)	Irregular Threats (ICTAC, VMASC, DIPTEM)			