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

	Monday 2011-09-12  Joint I3M and CAX Forum Opening - Leptis Magna I-II Gran Ballroom					Massalia I	Massalia II	Tuesday 2 Mylasa	011-09-13 Cesarea	Hama	Sabratha	
09:00-10:30	Welcome Address BM, Prof.Agostino G. Bruzzone, MISS DIPTEM Welcome Address, Col. Francesco Mastrorosa, MAS COE -talian MoD Address, Rear Admiral Ruggiero Di Biase, talian 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	MAS: Indutrial Engineering: Manufacturing, Logistics and Construction - Session 1	IMAACA: 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	
	Conference Welcome  -CAX Forum - Prof. Erdal Cayirci, ACT -EMSS - Prof. Fancesco Lorgo, MSC-LES -HMS - Prof. Yuf Merkuryev, MK Riga TU -MAS Conference - Prof. Gregory Zerbarewicz, MS Université Bordeaux 1, France -MAACA - Prof. Sergio Junco, Rosario University -DHSS Address - Prof. John Sokolowski, VMASC ODU					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	MAACA_30 MAACA_36 MAACA_42 MAACA_60	HMS_24 HMS_27 HMS_47 HMS_35 HMS_48	
10:30-11:00	Welcome of Societies & Networks  -I_M. CS - Prof.Migual Angel Piera, UAB Barcelona -I.ophart -D - Marina Massel, MSS DPTEM -MSS - Prof.Gerson Curha, GRYA LAMCE COPPE UFRU -Simulation Team - Dr.Abero Tremof, University of Genoa -MMCS - Dr.Davide Borra, No Real -MSS Net - Prof.Claudia Frydman, LSIS Marseille -COFFEE BERAK Co-Sponsored by PRESAGIS - Exhibition Area: Leptis Magna IV and Bar						COFFEE BREAK Co-	Sponsored by PRESAG	siS - Exhibition Area: Le	eptis Magna IV and Bar		
			nd CAX Forum Opening				Massalia I EMSS: Simulation and	Massalia II  EMSS: Industrial Processes	Mylasa MAS: Indutrial Engineering:	Cesarea	Hama  IMAACA: Process Monitoring,	Sabratha  HMS: MS for Inventory
							Artificial Intelligence - Session 1	and Engineering MS - Session 4	Manufacturing, Logistics and Construction - Session 2	MAS: ModSim - Session 1	Fault Detection and Diagnosis 1 session 2	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	
			s: Simulation Based Tr	aining & 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			, , ,				EMSS_117	EMSS_18	MAS_67	MAS_25	IMAACA_50	HMS_40
		-Agostino G.Bruzzone, D	eling as an Enabling Tea rirector of M&S Net	ennology for Our World	Challenges		EMSS_59 EMSS_3	EMSS_72 EMSS_151	MAS_68 MAS_46	MAS_41 MAS_54	IMAACA_51 IMAACA_59	HMS_7 HMS_52
			ine as Opportunity for I									
			uth Hitchcock Medical Cer									
		Hymn to the Fallen and N	lational Anthem by Italian	Army Band								
		All Around The Pool C	onference Pictures									
12:30-13:30	Massalia I	L Massalia II	UNCH Co-Sponsored b Mylasa	oy CAE, CAL-TEK, MAS Cesarea	T Hama	Sabratha	Massalia I	Massalia II	.UNCH Co-Sponsored   Mylasa	by CAE, CAL-TEK, MAS 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	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	Chair: Cesar De Prada, Universidad de Valladolid, Spain	Industry - Session 1  Chair: Andrea Grassi, University of Modena and Reggio Emilia, Italy	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	Chair: Michael Affenzeller, Upper Austrian University of Applied Sciences, Austria	Chair: Emilio Jimenez, University of La Rioja, Spain	Chair: David del Rio Vilas, University of La Coruna, Spain	Chair: Rafael Diaz, Virginia Modeling Analysis and Simulation Center - VMASC, USA	Chair: Geneviève Dauphin- Tanguy, École Centrale de Lille, France
	EMSS_29 EMSS_31 EMSS_33 EMSS_42 EMSS_45	EMSS_148 EMSS_63 EMSS_69 EMSS_137 EMSS_37	MAS_30 MAS_35 MAS_97 MAS_72 MAS_73	MAS_4 MAS_15 MAS_19 MAS_57 MAS_103	MAACA_19 MAACA_27 MAACA_55 MAACA_65 MAACA_66	HMS_1 HMS_32 HMS_15 HMS_25 HMS_14	EMSS_58 EMSS_75 EMSS_80 EMSS_82 EMSS_111	EMSS_83 EMSS_126 EMSS_48 EMSS_46 MAS_95	EMSS_68 EMSS_78 EMSS_109 EMSS_115 EMSS_116	MAS_52 MAS_71 MAS_1 MAS_86 MAS_61	HMS_51 HMS_37 HMS_5 HMS_3 HMS_21	IMAACA_31 IMAACA_33 IMAACA_53 IMAACA_24 IMAACA_39
15:00-15:30			Sponsored by PRESAG	IS - Exhibition Area: Le	ptis Magna IV and Bar				Sponsored by PRESAG	SIS - Exhibition Area: Le	eptis 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 Modelling - session 2	HMS: MS in Logistics Traffic and Transportation - session 2	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	Chair(s): Francesco 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_95 EMSS_98	MAS_38 MAS_39	MAS_63 MAS_69	IMAACA_15 IMAACA_22	HMS_28 HMS_50	EMSS_17 EMSS 92	EMSS_30 EMSS_36	EMSS_119 EMSS_120	MAS_20 MAS_28	DHSS_29 DHSS 7	IMAACA_46 IMAACA_67
	EMSS_86 EMSS_96	EMSS_122 EMSS_25	MAS_51 MAS_106	MAS_75 MAS_89	IMAACA_49 IMAACA_62	HMS_22 HMS_34	EMSS_129 EMSS_133	EMSS_38 EMSS_43	EMSS_121 EMSS_124	MAS_29 MAS_77	DHSS_11 DHSS_22	IMAACA_67 IMAACA_47 IMAACA_32
	EMSS_143	EMSS_11	MAG_100	MAS_89 MAS_90	IMAACA_63	HMS_30	EMSS_142	MAS_91	EMSS_124 EMSS_144	MAS_74	DHSS_5	IMAACA_48
	Massalia I	Massalia II	Mylasa	Cesarea	Hama	Sabratha	Leptis Magna III	Massalia II	Mylasa	Cesarea	Hama	Sabratha
	Special Session on Medical Simulation: Medsim	Special Joint I3M/CAX Forum Session: CIMIC And Planning Research In Complex Operational Realistic Network	Special Joint I3M/CAX Forum Session: SimSummit Meeting				Special Joint I3M/CAX Forum Session: SMACKDOWN at Liophant Booth Exhibition Area	Special Session 2012				
17:15-18:45	Chair: Joseph Rosen, Dartmouth College, USA	Chair: Marina Massei, Simulation Team, Italy	Chair: Bill Waite, Aegis Technologies, USA				Chair: Agostino G.Bruzzone, MISS DIPTEM, Italy - Bill Waite, Aegis Technologies, USA	Chair: Yuri Merkuryev, Riga TU; Francesco Longo, MSC- LES, Italy				
	"Medical Simulation Overview" J.Rosen - Dartmouth College - USA	"CAPRICORN Project" - Alberto Tremori, Univesity of Genoa, Italy	SimSummit Agenda & Partner Organization Panel				"Smackdown Initiative", Bill Waite, Aegis Technologies, USA	Presenting I3M2012				
	"Medical Simulation & Education" J.Riess - Educational Training Solution - USA	"Experimentation on a Complex CIMIC/PSYOPS Scenario", Francesca Madeo, MISS DIPTEM,					SmackDown Demonstration & Teleconferences	I3M Proposals & New Initiatives				
	"Team Training and Safety", G.Santos -Dartmouth College - USA	Italy Panel Discussion					"SmackDown Teams", Federico Tarone, Simulation Team, Italy					
	"Medical Crisis", E.Santos, IDS UTEP - USA											
19:00-19:30		ction to Vatican Museums	guided tour (CAX Forum to CAX Forum Attendees	n 2011 & I3M participants - No Free Access for I3M	plenary session)  Attendees			Ergife to Casa dell"Aviat at Casa dell"Aviatore (Itali				

European Modelling & Simulation Symposium, 23rd Edition, Part of BM2011

MAS The International Conference on Modelling & Applied Simulation, 10th Edition, Part of BM2011

MAACA The 5th International Conference on Integrated Modelling and Analysis in Applied Control and Automation, Part of BM2011

HMS The International Conference on Integrated Modelling and Analysis in Applied Control and Automation, Part of BM2011

DHSS Special Sessions

Province of Special Sessions

JS Special Sessions

JS Special Sessions BM0HSS & CAX Forum feely open to all the attendess (i.e. Plenay Joint Opening)

JS Special Sessions

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CAX Forum Sessions are open to CAX Forum Attendess and also to SM7 DHSS/EMSS HMS/ MAACA/ MAS Attendess, if not classified contents are presented

CAX Event | A Special CAX Forum Event (ICE Break Cocktail) is open only to CAX Forum Attendess; SM7 DHSS/EMSS HMS/ MAACA/ MAS Attendess need to pay ticket at CAX Forum Registration Desk for Getting Access to the Event

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-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

-I3M/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	Monda	y 2011-09-12	Tuesday 2011-09-13			
	Leptis Magna IV	Tarragona	Leptis Magna IV	Tarragona		
9:00-10:30	Joint CAX Forum /I3M	M Opening	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	M Opening	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 Livermo	ore, Bohemia Interactive)		

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

			Wednesday 2	2011-09-14		
	Massalia I	Massalia II	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	IMACA: Industrial Applications of Modeling and Control
	Chair: Marina Massei, MISS DIPTEM, Italy	Chair: Idalia Flores, University of Mexico, Mexico	Chair: Claudia Frydman, LSIS, France	Chair: Janos Sebestyen Janosy, MTA KFKI Atomic Energy Research Institute, Hungary	Chair(s):Richard Boyd, Lockheed Martin, USA; Gianluca De Leo, Old Dominium University, USA	Chair: Sergio Junco, Universidad Nacional de Rosario, Argentina
09:00-10:30	EMSS_84 EMSS_87 EMSS_104 EMSS_110 EMSS_118	EMSS_105 EMSS_89 EMSS_24 MAS_47 MAS_65	EMSS_19 EMSS_132 EMSS_99 EMSS_44 EMSS_106	MAS_13 MAS_43 MAS_49 MAS_50 MAS_17	DHSS_6 DHSS_10 DHSS_26 EMSS_149	MACA_9 MAACA_16 MAACA_20 MAACA_58 MAACA_40
10:30-11:00				S - Exhibition Area: L		
İ	Massalia I	Massalia II	Mylasa EMSS: Methdologies,	Cesarea	Hama	Sabratha IMAACA: Mathematical
	EMSS: Cloud Simulation and High Performance Computing - Session 1	EMSS: Modelling, Simulation, Optimization	Technologies and Applications MS - Session 2	MAS: Modeling and Applied Simulation - Session 2	DHSS: LVC Simulation and Human Behavior Modelling - session 1	Methods with Applications in Control and Optimization
	Chair(s): Paolo Proietti, Selex Elsag, Italy;Prof. Lin Zhang, Beihang University, China	Chair: Idalia Flores, University of Mexico, Mexico	Chair: Claudia Frydman, LSIS, France	Chair: Janos Sebestyen Janosy, MTA KFKI Atomic Energy Research Institute, Hungary	Chair: Agatino Mursia, Selex Elsag Italy	Chair: Sergio Junco, Universidad Nacional de Rosario, Argentina
	EMSS_32	EMSS_134	EMSS_135	MAS_102	DHSS_12	IMAACA_8
	EMSS_35	EMSS_14	EMSS_49	MAS_78	DHSS_15	IMAACA_12
11:00-12:30	EMSS_65	EMSS_138	EMSS_51	MAS_81	DHSS_14	MAACA_13
	EMSS_102 EMSS_103	MAS_100	EMSS_52 MAS_99	MAS_85 MAS_24	DHSS_13 DHSS_17	IMAACA_14 IMAACA_28
40.00 40.00					0.7	
12:30-13:30	Massalia I	Massalia II	Mylasa	Cesarea	Hama	Sabratha
	EMSS: Agent Directed MS - Session 1	MdSSdlld II	EMSS: Methdologies, Technologies and Applications MS - Session	HMS: Innovative Transport Systems for Urban Areas- session 1	DHSS: SBA and Netcentric Warfare Simulation - session 1	IMACA: System Identification
13:30-15:00		Joint Meeting for McLeod Institute of Simulation Science	3 Chair: Wenhui Fan, Tsinghua University, China; Mchele Turi, DIMS, Italy	Chair: Elvezia M Cepolina, University of Pisa, Italy	Chair: John A. Sokolowski, Virginia Modeling, Analysis and Simulation Center, VA, USA	Chair: Sergio Junco, Universidad Nacional de Rosario, Argentina
	EMSS_23 EMSS_34 EMSS_40 EMSS_81 EMSS_97	& 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	MAACA_11 MAACA_18 MAACA_25 MAACA_52
15:00-15:30	COFF	EE BREAK Co-Spor	sored by PRESAGIS	S - Exhibition Area: L	eptis Magna IV and	Bar
15.00-15.50						
	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_113	EMSS_79 EMSS_108 EMSS_130	HMS_10 HMS_31	DHSS_8 DHSS_9	MAS_105 MAS_100 EMSS_114
	MAS_53 MAS_66	EMSS_113 EMSS_145	EMSS_130 EMSS_61	HMS_36 HMS_41	DHSS_16 DHSS_20	EMSS_114 EMSS_147
	MAS_27	EMSS_26	MAS_101		DHSS_4	HMS_46
	Leptis Magna IV	Massalia II	Mylasa	Cesarea	Hama	Sabratha
	Special Joint I3M/CAX Forum Session on Border Security & Pandemics	Wassana II	Myacoa	Sesaica	Tidilla	Gabiana
	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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## Media Partners:







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 Registration; the Visit is a special event Organized for Conference Attendees;
Further into is available on the web under Related Events and Social Events

Further details on I3M Conferences are available in www.liophant.org/l3m

CAX Forum	Wednesday 2	Wednesday 2011-09-14			
	Leptis Magna IV	Tarragona	Leptis Magn	a 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 V	atican Museum	
15:30-17:00	CAX Training (BLG MOD, DMO, DLSELFDTS, Plexsys)	Irregular Threats (ICTAC, VMASC, DIPTEM)			