WAMS 2014 Program

Registration and Desk Time:
Tuesday, September 16, 2014: 9:00 – 16:00
Wednesday, September 17, 2014: 9:00 – 11:30

Coffee Break
Tuesday, September 16, 2014: 11:00 – 11:30
Tuesday, September 16, 2014: 16:30 – 17:00
Wednesday, September 17, 2014: 11:00 – 11:30

Luncheons
Tuesday, September 16, 2014: 13:00 – 14:30
Wednesday, September 17, 2014: 13:00 – 14:30

Ice Breaker
Tuesday, September 16, 2014: 18:30 – 20:30

Nato Cax Forum and WAMS Joint Social Events
Wednesday, September 17, 2014: 14:30 – 20:00

Tuesday, September 16, 2014

WAMS Conference Desk, 09:00:00-09:30:00
WAMS 2014 Participants Registration

Room: Conference Hall, 9:30-10:00
Admin Introductory briefing/ Turkish War Colleges Video Presentation

Room: Conference Hall, 10:00-10:30
WAMS and NATO CAX Forum Joint Opening Ceremony
Chair: LTC John FERRELL, NATO M&S COE
Welcome Address:
1. Agostino G. Bruzzone, WAMS General Chair
2. Col. Yücel ÖZEL, AWCC Commander
3. Col. Stefano NICOLO', NATO M&S COE Director

Room: Conference Hall, 10:30-11:00
Plenary Speech
Chair: LTC John FERRELL, NATO M&S COE
1. CFI: Identifying ways to enhance Interoperability amongst the Forces of Members and Partners
   MGen Karl ENGELBREKTSON, Co-Chairman NATO Advisory CFI Task Force

Open Coffee Area, 11:00:00-11:30:00
Coffee Break

Room: Conference Hall, 11:30-12:30
Plenary Speech
Chair: LTC John FERRELL, NATO M&S COE
1. Value of Modelling and Simulation in Below Joint Operational Level Training and Exercise
   BGen László SZABÓ, Deputy Commander NATO Joint Force Training Centre
2. M&S for training
   Prof. Ali Riza KAYLAN, Bogazici University

Photo Opportunity at AWCC Main Gate, 12:40-13:00

Restaurant Area, 13:00:00-14:30:00
Luncheon

Room: Seminar Hall 5, 14:30:00-16:30:00
Applied Modeling & Simulation - Session I: Simulation in Processes, Operations and Logistics
Chair: Agostino G. Bruzzone, University of Genoa
1. Simulation Improves Call Center Design at Travel Agency Offices,
   Hamza Abdelrahman, Edward Williams
2. SIMULAMCE/SPM: a model to scientific simulation projects management
   Elisabete Thomaselli Nogueira, Jose Luis Drummond Alves, Djeisson Rober Vieira Gomes, Marcelo Vasques de Oliveira
3. Construction of a reach stacker visual simulator panel using Arduino platform
   Albino Ribeiro Neto, Gerson Gomes Cunha, Cristina Jasbinscheck Haguenauer, Luiz Landau
4. A cost effectiveness analysis of randomly placed multistatic sonobuoy fields
   Mumtaz Karatas, Emily Craparo, Alan Washburn

Open Coffee Area, 16:30:00-17:00:00
Coffee Break

Room: Seminar Hall 5, 17:00:00-18:30:00
Applied Modeling & Simulation –Session II: NATO CAX FORUM and WAMS Joint Session
Chair: Francesco Longo, University of Calabria
1. Searching for Man Overboard With Partial and No Drift Information,
   Mumtaz Karatas, Ilker Akgun
2. MS2G: simulation as a service for data mining and crowd sourcing in vulnerability reduction
   Agostino G. Bruzzone, Marina Massei, Alberto Tremori, Francesco Longo, Letizia Nicoletti, Simonluca Poggi, Christian Bartolucci, Edoardo Picco, Guglielmo Poggio
3. Computational Simulations of Smart Aircraft-Wing-Load-Control Systems Based on Innovative Fluidic Devices,
   Wienczyslaw Stalewski, Janusz Sznajder

AWCC Main Hall, 18:30:00-20:30:00
HAVELSAN Networking Ice-Breaker and Musical interlude by Military Band

Wednesday, September 17, 2014

Room: Seminar Hall 5, 09:30:00-11:00:00
Applied Modeling & Simulation - Session III: Simulation Techniques
Chair: Murat M. Gunal, Turkish Naval Accademy
1. System Dependability Analysis through Platform-Independent Simulation Models,
   Andrea Tundis, Alberto Falcone, Alfredo Garro
2. Test-Driven Simulation Modelling,
   Bhakti Stephan Onggo, Caecillia Indriany, Murat M. Gunal
3. Space Missions Modeling and simulating through Object Process Methodology: the SEE 2014 Experience
   James Brucato

Open Coffee Area, 11:00:00-11:30:00
Coffee Break

Room: Seminar Hall 5, 11:30:00-13:00:00
Applied Modeling & Simulation - Session IV: Simulation in Industry
Chair: Alfredo Garro, University of Calabria
1. Control Strategies for Handover Positions In High-Speed Conveyor Systems,
   Sebastian Habenicht, Stefan Galka, Willibald A. Günthner
2. Simulation hardware design and integration for training in maritime environment
   Francesco Longo, Alessandro Chiurco, Letizia Nicoletti, Laura Cirillo
3. A Design of Filter Circuit for Fault Detection of Wire Rope
   Mi Na A, Young Jin Lee, Jong Il Bae, Kwon Soon Lee
4. An Experimental Study of the Use of Closed Loop System for Flow Separation Control,
   Andrzej Krzysiak

Room: Seminar Hall 6, 11:30:00-13:00:00
Applied Modeling & Simulation - Session V
Tutorial by Erdal Cayirci on Models for Cloud Risk Assessment

Restaurant Area, 13:00:00-14:30:00
Luncheon
SIMCJOH Meeting (for SIMCJOH project partners)

CAX Forum and WAMS Social Event, 14:30:00-20:00:00