SEDAS 2018
6th International Conference on Software Engineering for Security & Defense Applications
Rome - "F. Baracca" Airport - Via di Centocelle, 301
7 June - Day 1

9.00 – 9.30 Opening Keynote and welcome
Lt. Gen. Francesco Castrataro
A. Messina DSSEA Secretary

9.30 – 11.30 Session 1: Requirement complexity in current Military Operations (Chair: Alberto Sillitti)
A. Messina - Keynote: “Requirements Complexity in mission critical domain driven software development”
M. Ruggiero - “Software Requirements complexity analysis to support the ADVISORY NETWORK IN TO THE NATION FORCES BUILD-UP”
Franco R. Cotugno - “Requirements management and contractual approach in a complex program. The FNEC case”
Vivek Kumar - “A conjoint application of Data Mining Techniques for Analysis of Global Terrors Attacks”

Session Round Table and Discussion “From requirement complexity to agile procurement” (Moderator Luca Galantini)

11.30 – 13.00 Session 2: Special Session on Wargaming (Chair: Joseph Brown)
Daniel Ashlock - Keynote: “A Survey of Game Technologies”
J.A. Brown - “Procedural Generation for Tabletop Games: User-Driven Approaches with Restrictions on Computational Resources”
Marco Scirea - “Balanced Map Generation using Genetic Algorithms in the Siphon Board-game”

Session Round Table and Discussion (Moderator Joseph Brown)

13.00 – 14.00 Lunch buffet

14.00 – 15.15 Session 3: Innovative Software Engineering (part 1) - Agile (Chair: Giancarlo Succi)
H. Aslam - “Design and Optimization in SW Engineering production environment. The LC2Evo Case Study”
A. Messina – C. Paragamo - “Structuring the Agile learning process for professional development”

Session Round Table and Discussion (Moderator: Giancarlo Succi)

15.15 – 16.45 Session 4: Innovative Software Engineering (part 2) - Security (Chair: Manuel Mazzara)
Mirko Bastianini - “Multi-Level Security approach on Weapon Systems”
Mario Trinchera - “Mitigate Security Risk in Software Development”
Giuseppe Procopio - “Safety vs Security in GNU/Linux Real Time Operating System domain”

Session Round Table and Discussion (Moderator: Manuel Mazzara)

16.45 – 17.30 Session 5: Round Table on “the Future of Software Engineering, controlling the impact of disruptive technology on the human society” (Chair: Paolo Ciancarini)