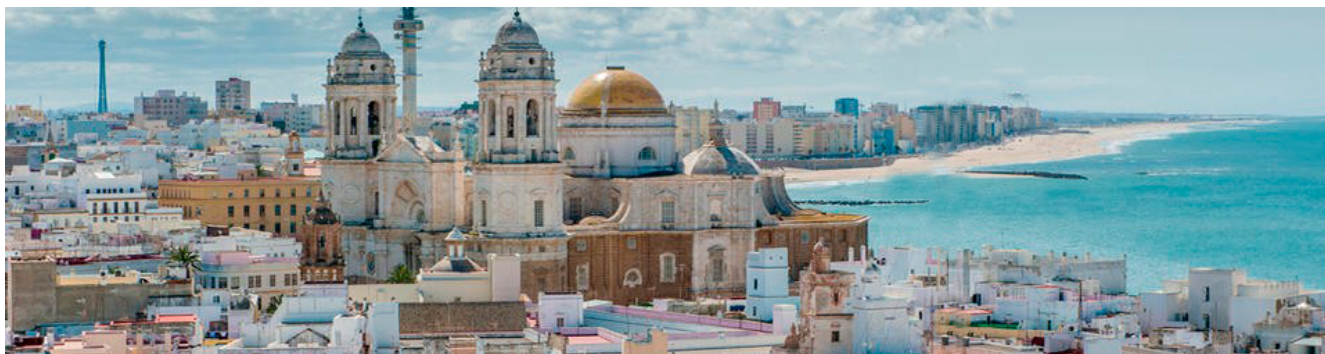


*7<sup>th</sup> WORKING GROUP MEETING  
DIGFORASP COST ACTION 17124  
Centro de Transferencia “El Olivillo”  
Cádiz, Spain  
October 21<sup>st</sup> – 23<sup>rd</sup>, 2021*



DIGFORASP

**THURSDAY 21<sup>st</sup>**

10:00–13:00	<b>Participants arrive in Cádiz</b>	
13:00–13:30	<b>Welcome: gathering of participants in the hall of the knowledge transfer building “El Olivillo”, University of Cádiz</b>	
13:30–14:30	<b>Working lunch in Cádiz</b>	
14:30–14:45	<b>Opening and Report on Working Groups</b>	
14:45–16:00	<b>Study session (mini-thematics working groups)</b>	
16:00–16:30	<b>Coffee Break</b>	
16:30–18:30	<b>DigForASP Action Workshop</b>	
	16:30–16:50	<i>Current challenges and achievements DigForASP. Previous events Jesús Medina. Action Chair DigForASP, University of Cádiz</i>
	16:50–17:10	<i>Conversational Agents based on Argumentation Theory and Ontologies Debora Engelmann</i>
	17:10–18:30	<i>Round table</i>

<b>FRIDAY 22<sup>nd</sup>. Morning</b>		
9:00–9:20	<b>Inauguration</b>	
9:20–10:40	<b>Workshop. Session 1</b>	
	09:20–09:40	<i>Fuzzy relation equations and its application to digital forensic</i> M. Eugenia Cornejo, David Lobo, Jesús Medina
	09:40–10:00	<i>Detecting stylistic features to identify hate-speech spreaders on social media</i> Antonio Pascucci
	10:00–10:20	<i>On intelligent and plausible scales of computational intelligence report results, with focus on biometric voice recognition</i> Attila Fejes, Gábor Kovács, Márton Pilter and Szilvia Nagy
	10:20–10:40	<i>Analyzing ASLR behavior on Windows 10 and Ubuntu 18.04</i> Raquel Vázquez Díaz, Martiño Rivera-Dourado, Rubén Pérez-Jove, Pilar Vila Avendaño y José M. Vázquez-Naya
10:40–11:00	<b>Coffee Break</b>	
11:00–12:00	<b>Maritime Cybersecurity Workshop</b>	
	11:00–11:20	<i>Cyber Security in the maritime environment. Can artificial intelligence improve it?</i> Raffaele Olivieri
	11:20–11:30	<i>Ministry for Transport, Infrastructure and Capital Projects</i> Ms. Lucienne Meilak
	11:30–11:40	<i>Navantia Sistemas</i> Joaquín Santos Moreno, Juan Jesús Carretero Henares
	11:40–12:00	<i>Round table</i>
12:00–12:10	<b>Break</b>	
12:10–13:30	<b>Workshop. Session 2</b>	
	12:10–12:30	<i>Detecting stylistic features to identify hate-speech spreaders on social media</i> Antonio Pascucci
	12:30–12:50	<i>Potential of AIOps from Digital Forensics Perspective</i> Marko Krstic, Nicolas Nicolaou, Efstathios Stavrakis
	12:50–13:10	<i>Secret-Key Agreement by Asynchronous EEG over Authenticated Public Channels</i> M. Galis, M. Milosavljević, A. Jevremović, Z. Banjac, A. Makarov, J. Radomirović.
	13:10–13:30	<i>Artificial Intelligence and Law Enforcement: Main applications and Impact on Fundamental Rights</i> José María Castillo-Secilla
13:30–15:00	<b>Working lunch</b>	

<b>FRIDAY 22<sup>nd</sup>. Afternoon</b>		
15:00–16:20	<b>Workshop. Session 3. Anonymization datasets</b>	
	15:00–15:25	<i>TBA</i> David Billard
	15:25–15:45	<i>Forensic queries with clingo</i> Susana Hahn
	15:45–16:00	<i>Spatio-temporal Reasoning and Digital Forensics: report from WG-3,4,5</i> Martin Diéguez
	16:00 –16:20	<i>Self-exposure through social networks. An empirical study.</i> Mariana Solari-Merlo
16:20–16:50	<b>Coffee Break</b>	
16:50–17:30	<b>Workshop. Session 4</b>	
	16:50–17:10	<i>Fuzzy attribute implications to digital forensic</i> Francisco J. Ocaña-Alcázar, M. Eugenia Cornejo, Jesús Medina
	17:10–17:30	<i>fcaR: presentación, aplicación y ejemplos</i> Manuel Ojeda-Hernández et al.
17:30 – 20:30	<b>Tourist visit to Cádiz</b>	
20:30	<b>Gala dinner</b>	

**SATURDAY 23<sup>rd</sup>**

10:00–11:20	<b>Workshop. Session 5</b>	
	10:00–10:20	<i>Security in Travel Documents: Data Analysis</i> José Manuel Rodríguez-Jiménez
	10:20–10:40	<i>Machine Learning Approach for Network Anomaly Detection in IoT Systems</i> Ivan Cvitić, Dragan Peraković
	10:40–11:00	<i>Original or Copy - prevention of trafficking of cultural heritage objects with the help of image recognitions</i> Radovesta Steward
	11:00–11:20	<i>Network Anomaly Detection Using Machine Learning Techniques</i> Julio Jairo Estévez Pereira, Diego Fernández Iglesias, Francisco Javier Nóvoa Manuel
11:20–11:50	<b>Coffee Break</b>	
11:50–13:00	<b>Workshop. Session 6</b>	
	11:50–12:10	<i>Sensitivity analysis for forensic data</i> Piotr A. Kowalski, Ernest Jeczmionek
	12:10–12:40	<i>Fuzzy measures in crime data ranking</i> M.E. Cornejo, J. Medina, I. Stajner-Papuga, A. Tepavcevic, A. Dedinec
	12:40–13:00	<i>Implications of the technical characteristics of cryptocurrencies in their use for the commission of crimes</i> Dévika Pérez-Medina
13:00–13:30	<b>Round Table</b>	
13:30–14:30	<b>Closing</b>	