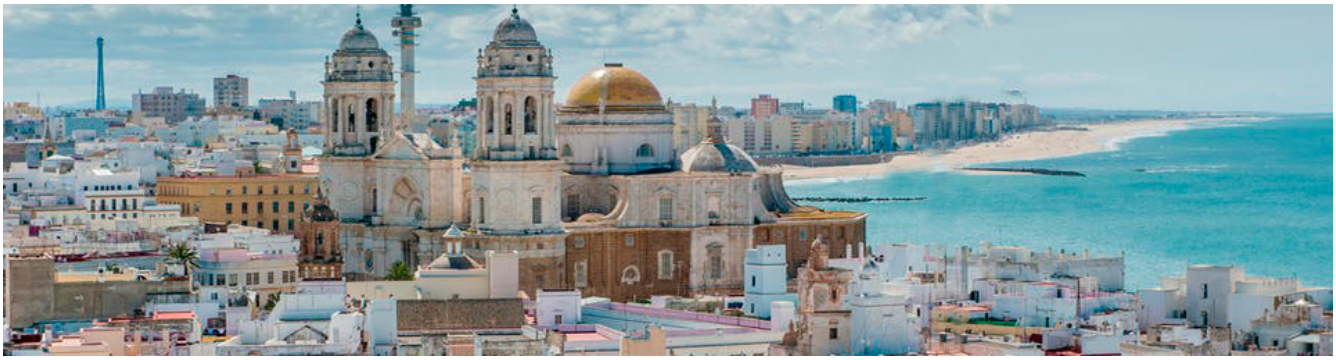
7th WORKING GROUP MEETING
DIGFORASP COST ACTION 17124
Centro de Transferencia "El Olivillo"
Cádiz, Spain
October 21st – 23rd, 2021



cost
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

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UCA Universidad de Cádiz
Departamento de Matemáticas

DIGFORASP

THURSDAY 21st		
10:00–13:00	**Participants arrive in Cádiz**	
13:00–13:30	**Welcome: gathering of participants in the hall of the knowledge transfer building *"El Olivillo"*, University of Cádiz**	
13:30–14:30	**Working lunch in Cádiz**	
14:30–14:45	**Opening and Report on Working Groups**	
14:45–16:45	**Study session (mini-thematics working groups)**	
16:45–17:30	**Coffee Break**	
17:30–18:30	**Maritime Cybersecurity Workshop**	
	17:30–17:50	*Cyber Security in the maritime environment. Can artificial intelligence improve it?* Raffaele Olivieri

***FRIDAY 22nd*. Morning**		
9:00–9:30	**Inauguration**	
9:30–10:40	**Workshop. Session 1**	
	9:30–09:50	*Current challenges and achievements DigForASP. Previous events* Jesús Medina. *Action Chair DigForASP, University of Cádiz*
	09:50–10:15	*Fuzzy relation equations and its application to digital forensic* M. Eugenia Cornejo, David Lobo, Jesús Medina
	10:15–10:40	*On intelligent and plausible scales of computational intelligence report results, with focus on biometric voice recognition* Attila Fejes, Gábor Kovács, Márton Pilter and Szilvia Nagy
10:40–11:10	**Coffee Break**	
11:10–12:50	**Workshop. Session 2**	
	11:10–11:30	*Analyzing ASLR behavior on Windows 10 and Ubuntu 18.04* Raquel Vázquez Díaz, Martiño Rivera-Dourado, Rubén Pérez-Jove, Pilar Vila Avendaño y José M. Vázquez-Naya
	10:20–10:40	*Detecting stylistic features to identify hate-speech spreaders on social media* Antonio Pascucci
	11:50–12:10	*Potential of AIOps from Digital Forensics Perspective* Marko Krstic, Nicolas Nicolaou, Efstathios Stavrakis
	12:10–12:30	*Secret-Key Agreement by Asynchronous EEG over Authenticated Public Channels* M. Galis, M. Milosavljević, A. Jevremović, Z. Banjac, A. Makarov, J. Radomirović.
	12:30–12:50	*Artificial Intelligence and Law Enforcement: Main applications and Impact on Fundamental Rights* José María Castillo-Secilla
12:50–13:30	**Round Table**	
13:30–15:00	**Working lunch**	

***FRIDAY 22nd*. Afternoon**		
15:00–16:30	**Workshop. Session 3. Anonymization datasets**	
	15:00–15:25	*TBA* David Billard
	15:25–15:45	*TBA* Susana Hahn
	15:45–16:00	*Spatio-temporal Reasoning and Digital Forensics: report from WG-3,4,5* Martin Diéguez
	16:00 –16:20	*Self-exposure through social networks. An empirical study.* Mariana Solari-Merlo
16:20–17:00	**Coffee Break**	
17:00–18:00	**Workshop. Session 4**	
	17:00–17:20	*Fuzzy attribute implications to digital forensic* Francisco J. Ocaña-Alcázar, M. Eugenia Cornejo, Jesús Medina
	17:20–17:40	*fcaR: presentación, aplicación y ejemplos* Manuel Ojeda-Hernández et al.
	17:40–18:00	*TBA* TBA
18:00 – 20:30	**Tourist visit to Cádiz**	
20:30	**Gala dinner**	

SATURDAY 23rd		
10:00–11:20	**Workshop. Session 5**	
	10:00–10:20	*Security in Travel Documents: Data Analysis* José Manuel Rodríguez-Jiménez
	10:20–10:40	*Machine Learning Approach for Network Anomaly Detection in IoT Systems* Ivan Cvitić, Dragan Peraković
	10:40–11:00	*Original or Copy - prevention of trafficking of cultural heritage objects with the help of image recognitions* Radovesta Steward
	11:00–11:20	*Network Anomaly Detection Using Machine Learning Techniques* Julio Jairo Estévez Pereira, Diego Fernández Iglesias, Francisco Javier Nóvoa Manuel
11:20–11:50	**Coffee Break**	
11:50–13:00	**Workshop. Session 6**	
	11:50–12:10	*Sensitivity analysis for forensic data* Piotr A. Kowalski, Ernest Jeczmionek
	12:10–12:40	*Fuzzy measures in crime data ranking* M.E. Cornejo, J. Medina, I. Stajner-Papuga, A. Tepavcevic, A. Dedinec
	12:40–13:00	*Implications of the technical characteristics of cryptocurrencies in their use for the commission of crimes* Dévika Pérez-Medina
13:00–13:30	**Round Table**	
13:30–14:30	**Closing**	