

Agenda

Technologies enabling the data economy

26 October 2023, 12:15 –13:45

Time	Content	Speaker
12:15-12:20 (5 min)	Welcome note	Richard Stevens, Associate Vice President
Part I. Innovations in Data Trading, Monetisation and Exchange		
12:20-12:25 (5 min)	Panel introduction by moderator	Richard Stevens, Associate Vice President
12:25-12:50 (25 min)	<p>UPCAST : <i>Automated Contracting Negotiation</i></p> <p>This brief presentation will outline how an automated data exchange marketplace can use smart contracts to streamline the process of encoding predefined terms and conditions, while allowing participants to choose from standardized personalisation templates, detect discrepancies, negotiate conflicts and offer suggestions for resolution.</p> <p>DATAMITE <i>Ensuring Data Quality techniques</i></p> <p>Poor-quality data alone is estimated to be costing companies around 10-30% of their revenues. This is especially dramatic if we consider SMEs, more affected by the usual barriers than large enterprises or public administrations. In this brief presentation we will outline the proposal from the DATAMITE project in building a set of technological components that allow to improve the quality of Data to improve DATA Monetizing, Interoperability, Trading and Exchange.</p> <p>FAME <i>FAIR Pricing in Data Trading platforms</i></p> <p>A brief overview on the project FAME methodologies and technologies for data trading to allow FAIR exchange and monetization of assets. FAME's ambition to represent a data space ecosystem enabling organizations and end users to leverage on FAME assets to build Embedded Finance applications is explained with practical examples and use cases.</p>	<p>George Konstantinidis Assistant Professor in Artificial Intelligence, University of Southampton</p> <p>Liliana Beltrán Specialist in positioning and Data innovation ecosystems, ITI</p> <p>Ernesto Ettore Troiano Interim service manager, GFT Italia</p>

	<p>PISTIS <i>Enabling High Quality Data Trading for Organisations</i></p> <p>A brief overview of how PISTIS plans to enable organizations to prepare high quality datasets and exchange/trade them using different monetisation schemes, staying interoperable to the GAIA-X ecosystem</p>	<p>Yury Glikman Deputy Head of Digital Public Services Department, Fraunhofer FOKUS</p>
12:50-13:00 (10 min)	Open discussion	
Part II. Promoting Interoperability for a Flourishing Data Economy		
13:00-13:05 (5 min)	Introduction by Moderator:	<p>Jordi Arjona Coordinator of the Distributed Systems group, ITI</p>
13:05-13:10 (5 min)	Interoperability Driving the Data Economy	<p>Sebastian Steinbuss Chief Technology Officer, IDSA</p>
13:10-13:15 (5 min)	The presentation will discuss the role of standardisation in ontologies and will mention an example of how standard ontologies can be used in projects and another one focusing on an standardisation body, ETSI, with the governance of the SAREF family of ontologies for the IoT domain.	<p>Raúl García Castro Standards and Ontologies Expert, UPM</p>
13:15-13:20 (5 min)	Presentation	<p>Freek Bomhof Data Privacy and Security Specialist, TNO</p>
13:20-13:25 (5 min)	<p>A-driven Innovation providing UDP</p> <p>The project AI4Europe aims to construct a network of platforms for service and AI assets discovery and exploitation sharing the information across multiple instances. For this propose we constructed an API to access the metadata information that is collected gathered from different platforms.</p>	<p>Gabriel González AI ecosystem expert, AI4Europe, UCC</p>
13:25-13:40 (25 min)	<p>Open discussion</p> <ul style="list-style-type: none"> • Significance of data and metadata interoperability in fostering data sharing across sectors. • Application of standards, reference architectures, and common ontologies for seamless data exchange • Collaboration with European platforms or initiatives for sharing infrastructure, data and AI assets (e.g., EOSC, AI4EU). • Building upon existing frameworks and technologies to enhance interoperability. 	

	<ul style="list-style-type: none">• Ensuring privacy-preserving technologies while enabling data interoperability.• Contributing to European technological autonomy in data sharing
13:40-13:45 (5 min)	Closing