Dublin June 20-23, 2022



Perspectives and Horizons for Data Marketplaces: Focusing on Interoperability and Open-Source Solutions for the Internet of Things. Part I - Pilot Demonstrators and Industrial Use Cases

**GLOBAL VISION:** 

Viviana Arrigoni (co-PI)

IoT TODAY AND BEYOND



## **Pilot Demonstrators and Industrial Use Cases**

#### **Digital Transformation**



Context on European Digital Transformation

Vision on building Marketplaces to catapult Data Economy as part of Digital Transformation Plans



Perspectives to Support Data Platforms Marketplaces

Vision in how Privacy and Security by Design Contributes to Digital Transformation

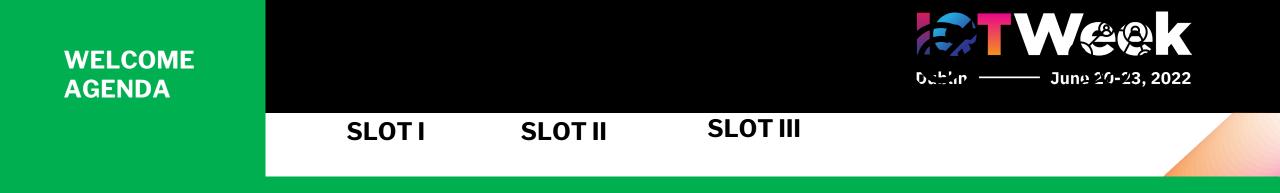




Q & A









AGENDA

Slot I - Talk 1 – 25 + 5 minutes

Session 09:00 – 10:30





















Industry 4.0 Applications







Carmen Perea





Automotive Markets

Speaker Talk 2





**SLOT III** 





IBM, Switzerland

Speaker Talk 3



Dublin June 20-23, 2022



Perspectives and Horizons for Data Marketplaces: Focusing on Interoperability and Open-Source Solutions for the Internet of Things. Part II – Technical Presentations for SMEs and Stakeholders

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## **Technical Presentations for SMEs and Stakeholders**

#### **Digital Transformation**



Context on European Digital Transformation

Vision on building Marketplaces to catapult Data Economy as part of Digital Transformation Plans



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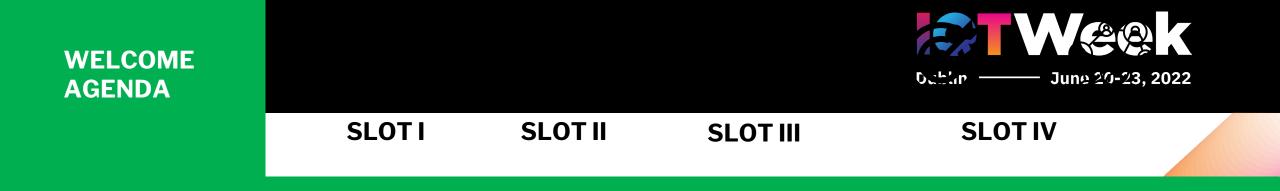




Q & A







Achille Zappa NUIGalway-Insight

AGENDA

Session 09:00 – 10:30



Slot I - Talk 1 – 15 + 5 minutes





Slot III – Talk 3 – 20 + 5 minutes



Slot IV – Talk 4 – 15 + 5 minutes







**SLOTI** 



Speaker Talk 1



Marcio Mateus





Experiences on providing Support Tools for Data Marketplaces and Data Spaces





Speaker Talk 2



Alessandro Amicone

GFT, Italy



Security & Privacy, Trustworthiness Perspectives to Secure Data Platforms in a competitive Digital Single Mar





# **SLOT III**







# Speaker Talk 3

#### Wallets, secure Auditing, Blockchain Network





# **SLOT IV**



Speaker Talk 4



#### Susanne Stahnke



Siemens AG, Germany



Smart Contracts Tools

Dublin June 20-23, 2022



Perspectives and Horizons for Data Marketplaces: Focusing on Interoperability and Open-Source Solutions for the Internet of Things. Part III - Business Models and Sustainability for Data Spaces and Marketplaces with Stakeholders Interaction

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# Business Models and Sustainability for Data Spaces and Marketplaces with Stakeholders Interaction



Context on European Digital Transformation

> Perspectives to Support Data Platforms Marketplaces

Vision in how Privacy and Security by Design Contributes to Digital Transformation





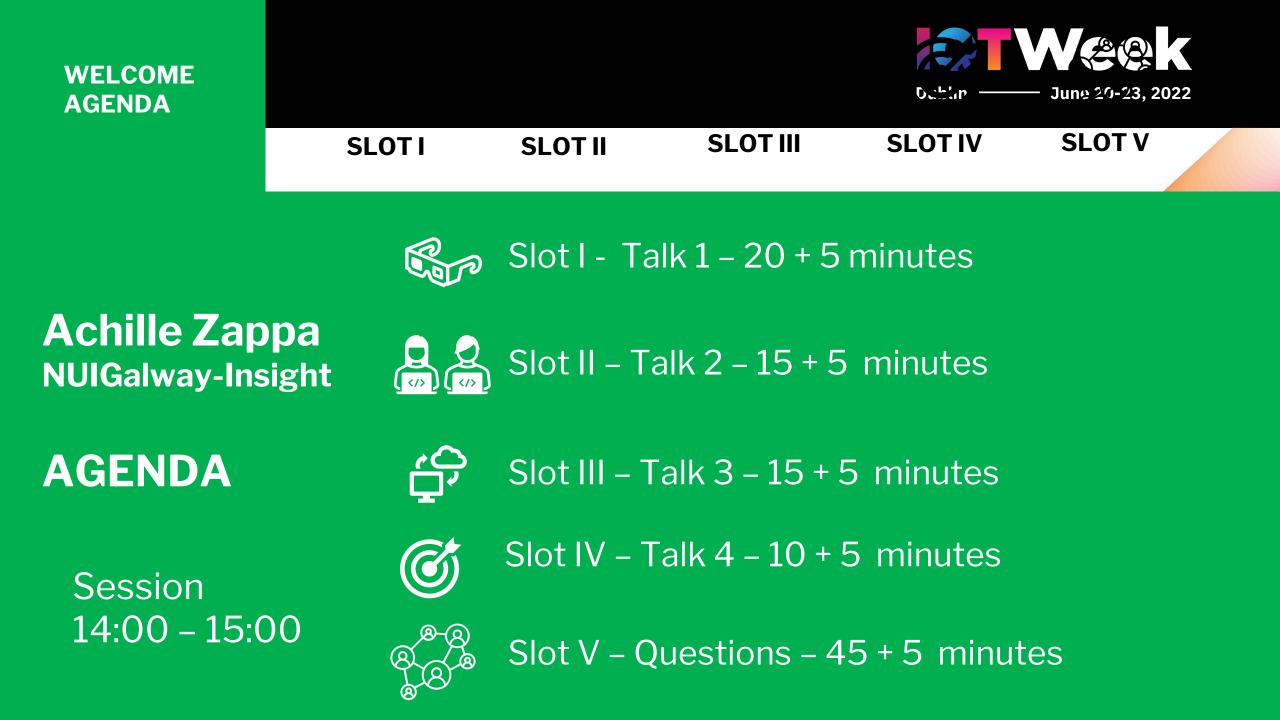
Q & A Session and Wrap-Up

Vision on building Marketplaces

as part of Digital Transformation Plans

to catapult Data Economy











**SLOTI** 



Speaker Talk 1



Timoleon Farmakis



Athens University of Economics Business, Greece



Business Modelling Process, Cost Model and Price Model Tool





Dublin · - - - June 20-23, 2022

# **SLOT II**



# Speaker Talk 2



Isabelle Landreau





Challenges and opportunities through GDPR compliance for I3 Market ecosystem





**SLOT III** 





J IDEMIA, France

Speaker Talk 3

Data privacy impact assessment toolbox provided to SME leveraging I3 Market Open Source





# **SLOT IV**



Speaker Talk 4



## Vasiliki Koniakou



#### Athens University of Economics Business, Greece



Legal Considerations on Digital Markets





# **SLOT V**





Interactive bespoke feedback and requirements gathering session with Participant SMEs, Companies, Stakeholders



Dublin June 20-23, 2022



Perspectives and Horizons for Data Marketplaces: Focusing on Interoperability and Open-Source Solutions for the Internet of Things. Part IV – Open Source and Engagement Networking Feedback

**GLOBAL VISION:** IoT TODAY AND BEYOND



# **Open Source and Engagement Networking Feedback**



Context on European Digital Transformation

Vision on building Marketplaces to catapult Data Economy as part of Digital Transformation Plans



Perspectives to Support Data Platforms Marketplaces

Vision in how Privacy and Security by Design Contributes to Digital Transformation

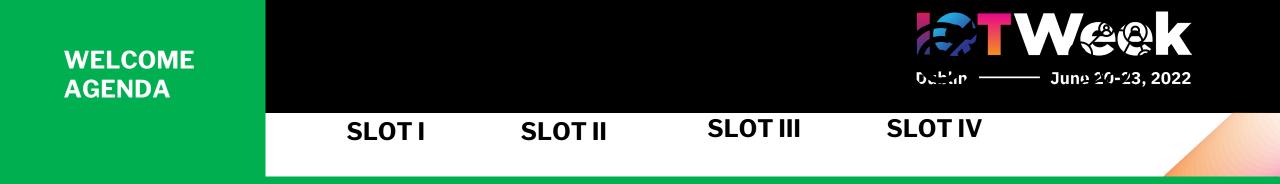




Q & A Session and Wrap-Up







**Achille Zappa NUIGalway-Insight** 

AGENDA

Session 14:00 - 15:00



Slot I - Talk 1 – 15 + 5 minutes





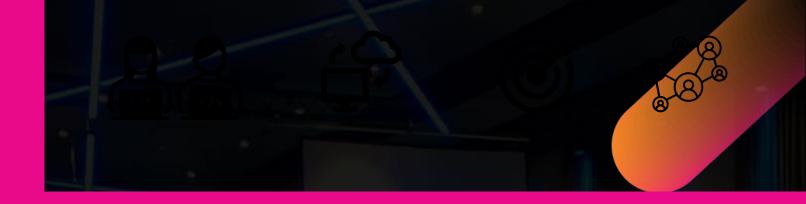
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Slot III - Talk 3 - 15 + 5 minutes

Slot IV – Wrap up – 15 minutes





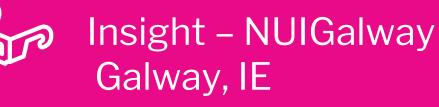


**SLOTI** 



Speaker Talk 1







Semantic Data Models





**SLOT II** 



Speaker Talk 2



Martin Serrano

Insight – NUIGalway Galway, IE



**Open-Source Strategies** 





**SLOT III** 





Insight – NUIGalway Galway, IE

Speaker Talk 3







**SLOT IV** 











# Thank you!

Stay in touch



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https://github.com/i3 -Market-V2-Public-



market/

https://www.youtub e.com/channel/UC VnQW1q7JMflysag

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https://twitter.com/i3





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