#### **2022 IEEE**

28TH INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGY AND INNOVATION (ICE/ITMC) &

31ST INTERNATIONAL ASSOCIATION FOR MANAGEMENT OF **TECHNOLOGY (IAMOT) JOINT CONFERENCE ©** 



TECHNOLOGY, ENGINEERING, AND **INNOVATION MANAGEMENT COMMUNITIES** AS ENABLERS FOR SOCIAL-ECOLOGICAL TRANSITIONS

> **JUNE 19-23, 2022 NANCY, FRANCE**

https://ice-iamot-2022-conference.org/

















- Highlights
- Keynote speakers
- Special sessions and round tables
- **European projects**
- Practical advice & social events

https://ice-iamot-2022-conference.org/

https://www.conftool.pro/ice-iamot-2022

Version: 22/07/2022











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#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### **Committee & Organization 2022**





#### **General IEEE Conference Chairs:**

- Pr. Laure MOREL, Université de Lorraine-ENSGSI, France
- Pr. Mauricio CAMARGO, Université de Lorraine-ERPI, France
- Dr. Laurent DUPONT, Université de Lorraine-ERPI, France

#### **IEEE Conference Co-chairs:**

- Pr. Yacine REZGUI, Cardiff University, UK (organizer of ICE 2021)
- Dr. Thomas BEACH, Cardiff University, UK (organizer of ICE 2021)
- Pr. Leon PRETORIUS, University of Pretoria, SA (organizer of IAMOT 2021)
- Pr. Tarek KHALIL, Nile University, Egypt (organizer of IAMOT 2021)
- Pr. James FLECK, The University of Edinburgh, UK (organizer of ICE 2023)

#### **IEEE Conference Review Chairs:**

- Dr. Marc PALLOT, Nottingham University Business School, UK
- Dr. Giovanny ARBELAEZ, Université de Lorraine-ERPI, France

#### **IEEE Representative**

Robert E. BIERWOLF, IEEE TEMS and CeTIM, The Netherlands (IEEE Officer)

#### **Local IEEE Conference organizing committee:**

- Dr. Fabio CRUZ SANCHEZ, Université de Lorraine-ERPI, France
- Dr. Alex GABRIEL, Université de Lorraine-ERPI, France
- Dr. Manon ENJOLRAS, Université de Lorraine-ERPI, France
- Dr. Fedoua KASMI, Université de Lorraine-ERPI, France

#### **General NITIM Chairs (June 16-18):**

- Pr. Roland ORTT, TU Delft University, NE
- Pr. Stefan KLEIN, Munster University, DE

#### **NITIM Local PhD students Committee:**

- Diana CARDENAS, Université de Lorraine-ERPI, France
- Fanny PRUVOT, Université de Lorraine-ERPI, France
- Guillaume PRONOST, Université de Lorraine-ERPI, France
- Catalina SUESCUN, Université de Lorraine-ERPI, France

#### Seminar of the doctoral school SIMPEE (June 20):

- Pr. Christine GERARDIN, Université de Lorraine-LERMAB, France
- Pr. Davy MONTICOLO, Université de Lorraine-ERPI, France
- Dr. Fatima Ezzahra HAMDANI, Université de Lorraine-ERPI, France
- Dr. Barbara MOISSA, Université de Lorraine-ERPI, France



Laurent DUPONT, Laure MOREL, Tarek KHALIL, Mauricio CAMARGO





### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### Main conference themes

Technology, Engineering, and Innovation Management Communities as Enablers for Social-Ecological Transitions

- R&D, Innovation and Entrepreneurship
- Corporate Venturing & Digital Entrepreneurship
- **Intrapreneurship Strategy and Process**
- Technology Foresight and Forecasting
- Service Design and Engineering
- Industry 4.0: Digital Innovation management and applications of Al
- Responsible research and innovation
- Innovation on Education and Learning
- Human, Socio-Economic and Culture Issues
- Green Tech and New business model for Sustainability and Resilience





### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















## ICE-IAMOT 2022 - Key data

473 registered participants / 3 events:

NITIM doctoral School (June 16-18) & ICE-IAMOT (20-23 June) & SIMPEE Doctoral Seminar (June 20)

190 accepted papers for presentation (184 presented - 242 contributions submitted)

481 Authors from 38 countries

223 Reviewers from 39 countries (729 reviews assigned)

5 International Keynote Speakers / 3 Round Tables / 6 Workshops / 1 Serious Game / 2 poster sessions

2 special social events: evening at Museum of Fine Art – gala diner at Hotel de Ville, Place Stanislas – The Most Favorite Monument for French People

A large international audience on Management on technology, engineering and Innovation with 45 nationalities.

7 European Projects - 2 special days

















1 scientific exhibition in Living Lab mode at L'Octroi Nancy, the creative and citizen Third-place, Nancy, France.









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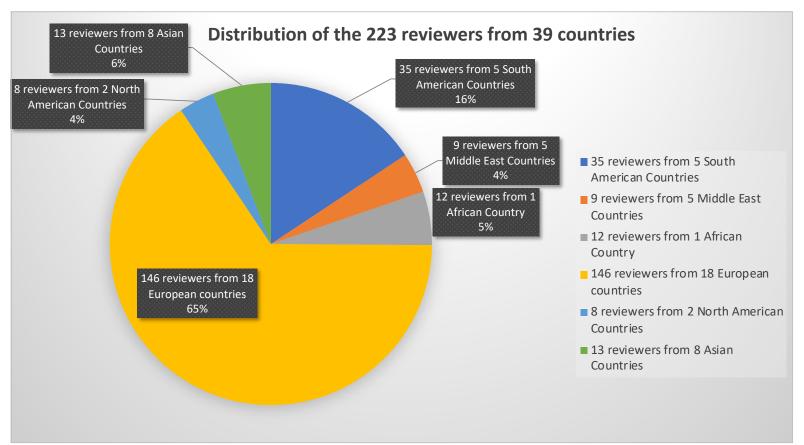








### **Scientific Committee 2022**





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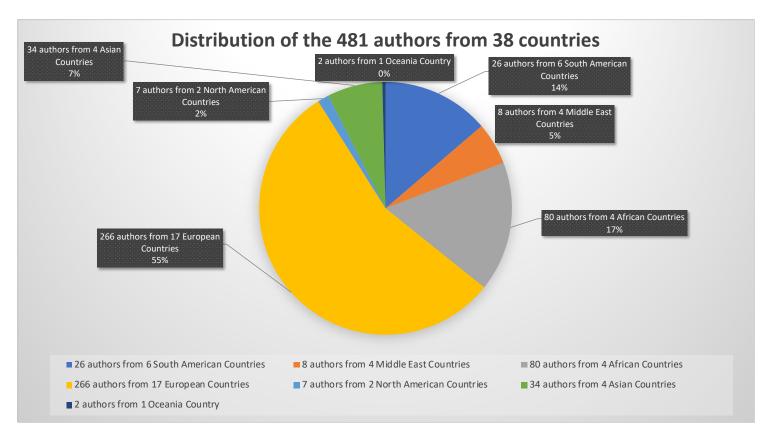








### 481 authors from 38 countries





### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE











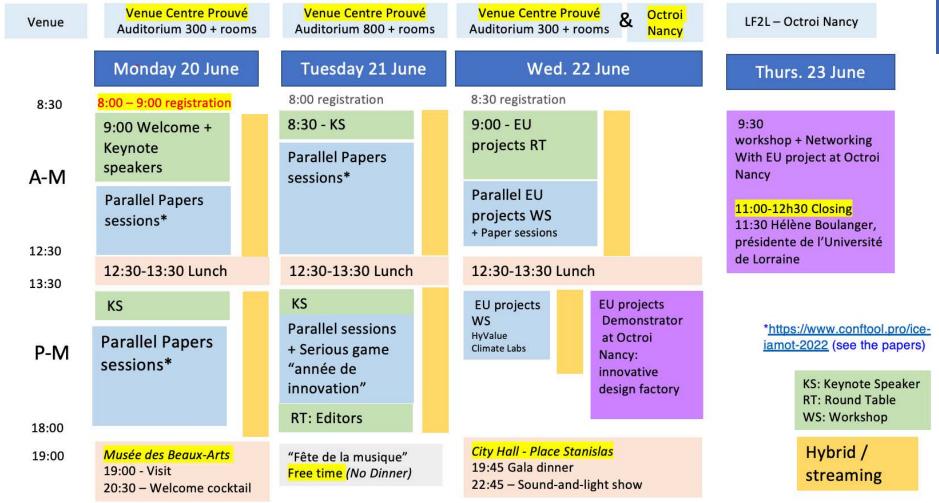








### Overview





### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### **Awards**

Best ICE-IAMOT joint conference paper

**Cyclical Transformation of Value Creation for Smart Services** 

Jannik Reinhold<sup>1</sup>, Christian Koldewey<sup>1</sup>, Roman Dumitrescu<sup>2</sup>

<sup>1</sup>University of Paderborn, Germany; <sup>2</sup>Fraunhofer IEM, Paderborn, Germany

Best ICE/ITMC paper

Collaborative capacity of open-source hardware communities: A cross-sectional study

Robert Mies<sup>1</sup>, Jérémy Bonvoisin<sup>2</sup>

<sup>1</sup>Technische Universität Berlin, Institute for Machine Tools and Factory Management, Germany; <sup>2</sup>Without affiliation

Best IAMOT paper

The Forest Industry and Development Within South Africa and Other Southern African Development Community Countries

Karen Louise Schmidt<sup>1</sup>, Wouter Gideon Bam<sup>1</sup>, Philani Nduna Zincume<sup>1</sup>, Karolien De Bruyne<sup>1,2</sup>

1Stellenbosch University, South Africa; 2KU Leuven, Belgium



#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE

















### Awards for doctoral students

Best ICE-IAMOT joint conference student paper

Foreign direct investment and host firms' technology development: The moderating role of overall and STEM education

Jihoon Shin<sup>1</sup>, Miguel Amaral<sup>2</sup>, Ana Cristina Barros<sup>3</sup>, M. Granger Morgan<sup>1</sup>

<sup>1</sup>Carnegie Mellon University, United States of America; <sup>2</sup>Instituto Superior Técnico, Portugal; <sup>3</sup>INESC TEC, Portugal

Best ICE/ITMC student paper

A Study of Adoption and Effects of DevOps Practices

Tyron Offerman, Robert Blinde, Christoph Johann Stettina, Joost Visser

LIACS, Leiden University, Niels Bohrweg 1, 2333 CA Leiden, The Netherlands

Best IAMOT student paper

Understanding inclusive innovation in informal economy, a conceptual model

Milena Legarda-López<sup>1</sup>, María Luisa Villalba<sup>2</sup>, Walter Ruiz-Castañeda<sup>1</sup>

<sup>1</sup>Facultad de Minas, Universidad Nacional de Colombia, Medellín, Colombia; <sup>2</sup>Facultad de Ciencias Económicas y Administrativas, Universidad Católica de Oriente, Rionegro, Colombia



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### Best Reviewer Award

Dr. Luke Maki The Boeing Company, United States of America





### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### Some members of the ERPI team, Université de Lorraine

Local IEEE Conference team

Alex GABRIEL, Laurent DUPONT, Fabio CRUZ, Giovanny ARBELAEZ



NITIM Doctoral Student chairs

Guillaume PRONOST, Fanny PRUVOT, Diana CARDENAS, Catalina SUESCUN





2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















# Monday 20 June





### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















## Plenary01: Opening session & Keynote speakers 1&2

### Opening session:

- Laure MOREL, Mauricio CAMARGO, Laurent DUPONT Welcome address by the general chairs of the ICE-IAMOT conference
- Karl TOMBRE Vice-president for European and International Strategy at Université de Lorraine, Executive director of LUE initiative

### Keynote speakers:

- Osman AHMED (Pacific Northwest National Laboratory, USA) "Digitalization, De-carbonization, and Innovation"- What we need for a Sustainable Planet
- **Dominique JOLLY** China's Rapid Technological Transformation: Good news for Ecological Transition?



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















# Osman AHMED

Keynote speaker - Monday 20 June



Dr. Osman is a Principal Technical Advisor at Pacific Northwest National Laboratory (PNNL), a national research laboratory operated by the Department of Energy, USA. Prior to PNNL, he served at Siemens for about 28 years assuming various technical and leadership positions.

President of IAMOT



"Digitalization, De-carbonization, and Innovation" - What we need for a Sustainable Planet



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















# Dominique JOLLY



Keynote speaker - Monday 20 June

Dominique Jolly is an independent advisor on foreign business with China. He works as a consultant for several large companies. He also advises international organizations and foreign governments in the areas of innovation and technology.

His assignments have taken him to over twenty countries in Europe, Asia, North America, South America and Africa. He was previously Professor of Business Strategy. He worked for Webster University Geneva (Switzerland), SKEMA Business School (Sophia-Antipolis, France), the Center on China Innovation at CEIBS (Shanghai, China), HEC Montréal (Montréal, Canada) and Grenoble Ecole de Management (Grenoble, France).

# China's Rapid Technological Transformation: Good news for Ecological Transition?



2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE























# Alice DE CASANOVE

Keynote speaker - Monday 20 June



Dr. De Casanove is Director of Culture Evolution & intrapreneurship . She is in charge of innovation competencies and learning in Airbus Defense and space. Washington D.C.





She plays a pivoting role in the publication of the ISO referential on good practices in innovation management (ISO 56000 series). Between 2013 and 2022, she was the ISO chair of the international standardization committee on Innovation Management gathering 50+ countries in close coordination with WTO, OECD, WIPO and World Bank. She is an Associated Researcher at the ERPI Lab

Return of experience regarding Innovation management ISO 56000 series: Implementation in a large organization



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















## Social Event: Visit & Welcoming Cocktail Musée des Beaux-Arts, place Stanislas



19:00 - 20:30 - Visit Musée des Beaux-Art Nancy Guided tours will start at 19:00 (please arrive few minutes before)

20:30 - 21:45 - Welcome speeches by the IAMOT and ICE Presidents / representatives & Cocktail





### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE

















# **Tuesday 21 June**



2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE





















# Alex BREM

Keynote speaker - Tuesday 21 June



Prof. Dr. Alexander Brem. Institute of Entrepreneurship and Innovation Science Chair of Entrepreneurship in Technology and Digitization, endowed by the Daimler Fund in the Stifterverband



### Frugal Innovation:

Constraint-based thinking as a solution for sustainability?



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE













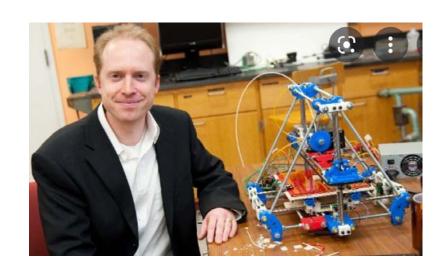






# Joshua M. PEARCE

Keynote speaker - Tuesday 21 June



Dr. Pearce is the John M. Thompson Chair in Information Technology and Innovation at the Thompson Centre for Engineering Leadership & **Innovation** 

Director of the Free Appropriate Sustainability Technology (FAST) Lab Prof@Lorraine, Permanent visiting professor at the ERPI Lab



### Open-source appropriate technology (OSAT):

Finding collaborative solutions to problems in sustainability and poverty reduction



#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### **Session RT - 01**

# Innovation in public Administration

**TUESDAY, JUNE 21 - 2:30-4:00 P.M.** 

#### Round table with:

Deputy Mayor (City of Nancy), SME (NOREMAT), Departmental Fire and Emergency Service (SDIS 57) and Academics (ERPI, UL)

Supported by the City of Nancy, Territoria and RNI









Session Chair: **Vincent BOLY**, Université de Lorraine - ERPI, France Session Chair: **Fedoua KASMI**, Université de Lorraine - ERPI/RNI; France

Location: Auditorium 300 - Centre Prouvé
Congress Center Centre Prouvé - 1st Floor Main room (300 seats)



#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### **Program**



02:30 - 4:00 P.M. Session: Innovation in public Administration Presentations (15 min) and Q&A (5 min)

**Laurent Watrin**, Deputy of the City of Nancy in charge of cooperative democracy, innovation of public policies and digital city - *Innovation* strategy and process of a large agglomeration.

**Mitra Tehranchi**, Project manager at Noremat, pilot of collaborative innovation actions with territorial administrations - *The public-private link in innovation* 

**Emilie Schwartz : SDIS 57** — Departmental Fire and Emergency Service: how are innovation processes organized in an emergency-oriented public service?

**Manon Enjolras**, Associate Professor at the University of Lorraine: Evaluation of Innovation Capacity of City Administrations

### MOT Journals' Editors Round Table

Tuesday 21 June - 16:30 - 18:00 - Auditorium / hybrid

Chairs: **Breno NUNES** [IAMOT] – **Manon ENJOLRAS** [UL-ERPI & ICE-IAMOT]

- Technology Forecasting and Social Change Scott Cunningham virtually
- IEEE Technology and Engineering Management Alexander Brem in person
- Technovation Stelvia Matos virtually
- Technology Analysis & Strategic Management James Fleck in person
- Regional studies David Bailey virtually
- RNI editions Laurent Adatto in person



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE















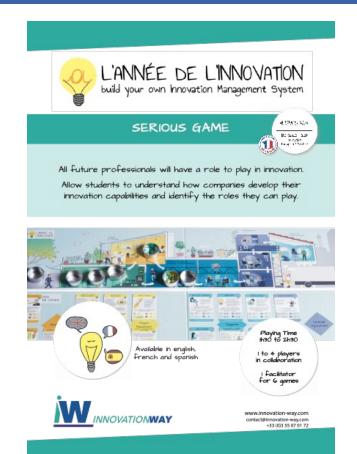




## Pedagogical initiative for teaching Innovation and MoT

Tuesday 21 June – 16:30 – 18:00

Foyer 850 (Lunch Hall)



Johan Claire, CEO Innovation Way & ISO

Alice de Casanove Airbus & ISO

36 people

Foyer 850



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### Practical information







À partir de 18h30 : déviations bus et tram

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ne circulera pas entre Kennedy et Division de Fer dans les 2 sens

Lignes déviées au centre-ville : T2 T4 Corol 11 12 13 15 DITE













### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE









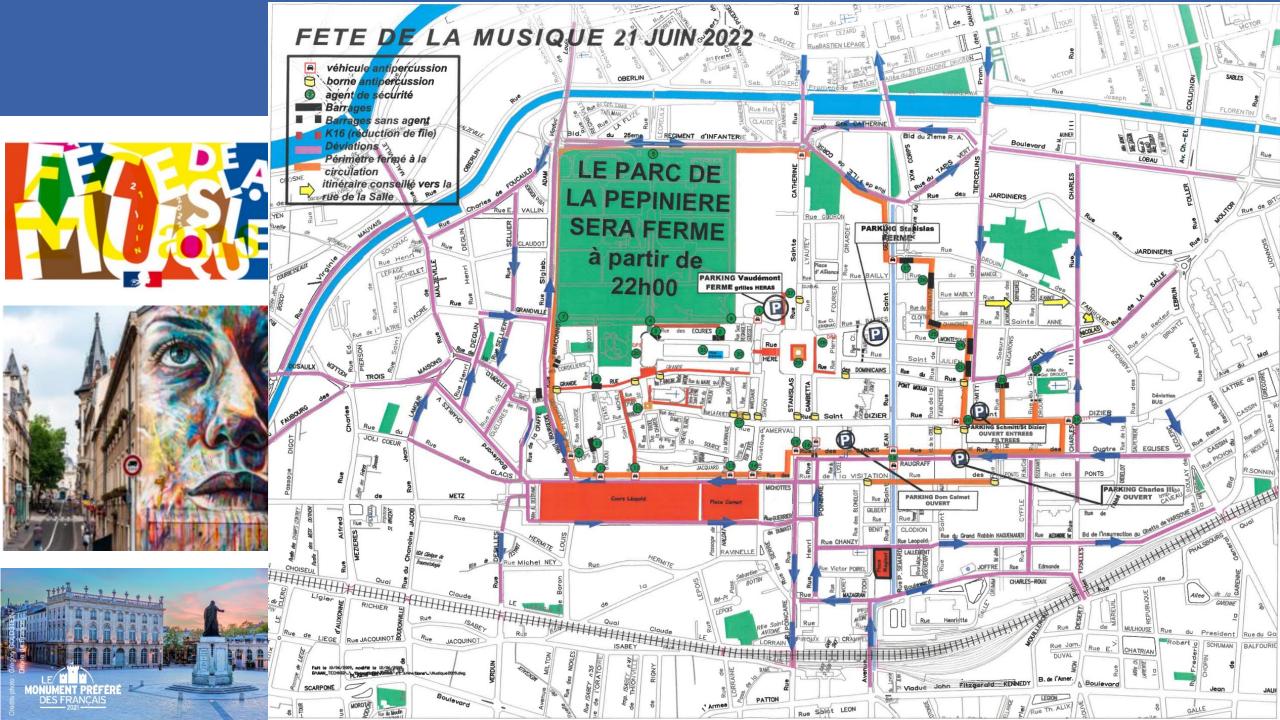












# Wednesday 22 June



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















### ICE-IAMOT Special days on European projects: Round table, Parallel workshops, Demonstrators in living lab mode, Posters & talks

# "Open innovation, technologies & communities as enablers of socio-economical transition"

Wednesday 22<sup>nd</sup> June & Thursday 23<sup>rd</sup> June

#### Chairs:

Day 1 – **Dr. Laurent DUPONT**, Université de Lorraine, France

Day 2 – Dr. Fabio Cruz, Dr. Ferney Osorio, Université de Lorraine, France



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















## Two special days – seven EU projects



























Seven European projects share their thoughts and results at 2022 IEEE 28th ICE/ITMC & 31st IAMOT Joint Conference

- Round tables,
- Workshops,
- Demonstrator in living lab mode
- Posters & talks



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE



















# Wednesday 22<sup>nd</sup> June Round tables & Workshops & Demonstrator



Responsible Research and Innovation: new methodological approaches and practical insights



Emerging Trends and Innovations in Project Management





Co-creation laboratories for mitigation and adaptation to climate change –







Open Innovation for collaborative production engineering (IA) TOPIC ID: DT-FOF-05-2019



### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE

















# Overview

	Wednesday 22 <sup>nd</sup> June [Venues: Centre Prouvé & Octroi Nancy]			Thursday 23 <sup>rd</sup> June [Venue: Octroi Nancy]	
9:00 – 10:30	Round table Open innovation, technologies & communities as enablers of socio-economical transition:  Short presentation of the projects, results and perspectives + focus:  Definitions of (open) communities and open innovation  Engagement strategy to transform European Industry in line with Responsible Research and Innovation and Circular Economy  Centre Prouvé Auditorium 300 + stream  CPEN!  NEXT  PRODUCE  DigiTeRN  Climate  Cabs			9:30 – 12:00 When West meets East - ICE-IAMOT Open workshop - Expo Green Techs – Posters, short talks & networking (open to all)	9:00-13:00 WS INEDIT (only for
10:30 - 11:00	Coffee break			Labs	project members)
11:00 – 12:30 Parallel WS	Short session - Sister projects shared workshop (open to all):  "Co-designing Open innovation, technologies & communities to enable socio-economical transition" – practices and actions from Centre Prouvé Auditorium 300 + stream  CPEN! NEXT	11:00-12:30 WS DigiTeRII (open to all)  DigiTeRRI	11:00-12:30 WS Climate labs (only for CL members) Climate Labs	11:30 – Hélène Boulanger, President of Université de Lorraine  Venue: Petite Halle – Octroi Nancy	Venue: LF2L
12:30 - 14:00	Lunch break + travel of participants to Octroi Nancy		Food truck (not include in fees)		
14:00 – 18:00	Demonstrator in Living lab mode + networking (open to all citizens & local industry): "Innovative Design Factory in the city"  DIT process: from Co-creation to open manufacturing  Open_Next pilots & booth iProduce software & booth DIY4U booth Venue: Petite Halle – Octroi Nancy	13:30 – 16:30 WS HyValue (open to all) Centre Prouvé Auditorium 300 + stream HyValue	13:30-18:00 WS Climate labs (only for CL members) Climate Labs		14:00-18:00 WS Climate labs (only for CL members) Climate Labs
18:00 – 19:45	Free time				
19:45	Gala Diner & surprises  Place Stanislas - City Hall		Climate labs welcoming cocktail		

### "Open innovation, technologies & communities as enablers of socioeconomical transition"

Chair: **Dr. Laurent DUPONT**, Université de Lorraine, France

#### Context:

- Climate change! Limits and challenges of our current societal model –
   An introduction. Mauricio Camargo Université de Lorraine
- New trends in the EU context and the Society: What responsibility of Science and Innovation in societal transitions? Introduction to RRI by DigiTeRRI - Marianne Hoerlesberger - Austrian Institute of Technology
- Transforming European industry with DIY and open manufacturing facilities - Mehera Hassan – Technische Universität Berlin
- Short presentation of five European projects (DIY4U, iProduce, INEDIT, Open! Next, Climate Labs), results and perspectives + focus:
  - Definitions of (open) communities and open innovation
  - Engagement strategy to transform European Industry in line with Responsible Research and Innovation and Circular Economy





#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE











## EU projects Round table

innovation Open technologies communities

as enablers of

socio-economical transitions





Some definitions and actions



**Debate** 





2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE





















### EU projects Round table – International Panel



**Laurent Dupont** (France)



Benjamin Poussard (France)



Waldo Soto (Chile)



Mehera Hassan (Germany)



Manuel Sánchez (Spain)



Marianne Hörlesberger (Austria)



Chandana Ratnayake (Norway)



**Robert Mies** (Germany)



Mauricio Camargo (France & Colombie)



#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE

Technology, Engineering and Innovation Management Communities as Enablers for Social Ecological Transitions





















# Wednesday 22<sup>nd</sup> June parallel Workshops & Sessions

11:00-12:30 & 13:30-16:30 - Centre Prouvé







#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE

Technology, Engineering and Innovation Management Communities as Enablers for Social Ecological Transitions













### DigiTeRRI



# Responsible Research and Innovation: new methodological approaches and practical insights

Wednesday 22<sup>nd</sup> June 11:00 - 12:30

#### 9:00-10:30:

Round table: cross reflexion about four European projects relating to digitalization, open manufacturing, transformation of European industry through the integration of digitisation and other enabling technologies

- Presentation about Digiterri: Marianne Hörlesberger
- Debate

11:00 – 12:30 second workshop: responsible digitalization: the example of the DigiTeRRI project Presentations (10'):

- RRI definition Mario+Nhiem
- Implementation of Responsible Digitalization: the necessary adaptation to the context (Manfred)
- Territorial strategy for Responsible Digitalization implementation: the methodologies (roadmapping and vision definition) and the roadmap presentation of three european territories (Nhiem/Jens)
- Practices and actions to stimulate Responsible Digitalization in Styria (Brigitte)
- Practices and actions to stimulate Responsible Digitalization in Vârmland (Eamonn/Malin)
- Practices and actions to stimulate Responsible Digitalization in Grand Est (JJ Bernardini)



### Workshop: Wed. 22<sup>nd</sup> June 11:00 - 12:30 - Auditorium

From concept (morning) to open demonstrator (afternoon)





#### **Co-designing Open innovation, technologies** & communities to enable socio-economical transition:

practices and actions

Transforming industry and territories developing of new Manufacturing Demonstration Facilities (MDFs):

DIY4U, iProduce, INEDIT, Open\_Next



















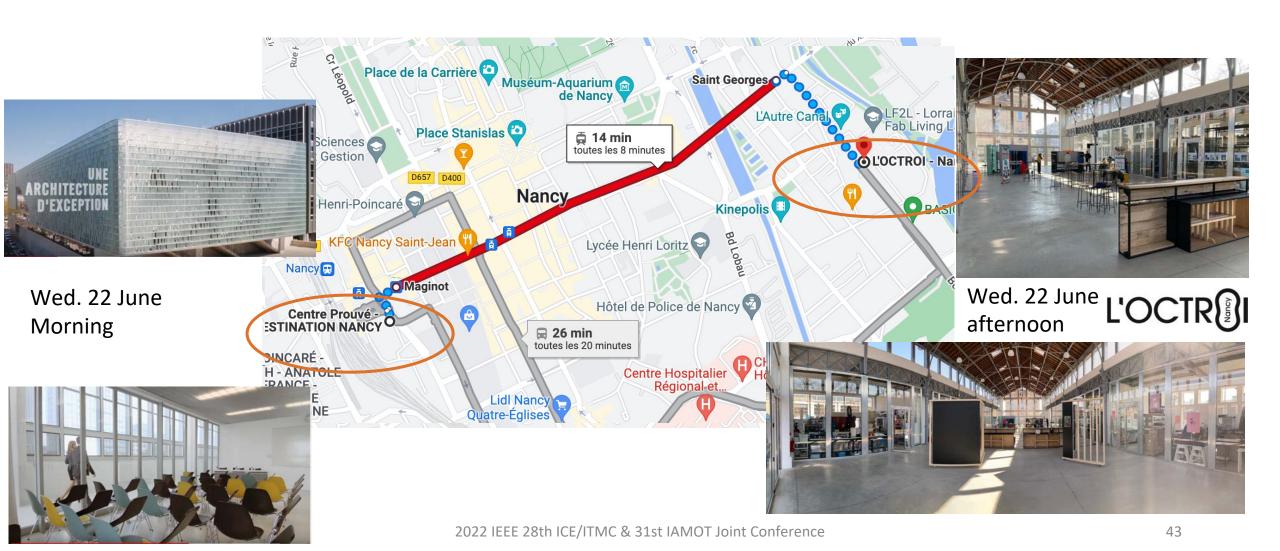
# Emerging Trends and Innovations in Project Management *Wednesday 22<sup>nd</sup> June 13:30 – 16:30 – Auditorium*

Chairs: Robert Bierwolf, IEEE TEMS & Prof. Davy Monticolo (ICE-IAMOT team)

- 13:30 Robert Bierwolf Towards PM2030 Research through Project Management
- 13:45 Anna Schidek Agilization in MedTech
- 14:00 Phillip Hansen Fuzzy Expert System for Estimation
- 14:15 Markus Schmidtner PM Context Modeling
- 14:30 Holger Timinger Weighting of project management process parameters
- 14:40 coffee Break
- 15:00 1 Hour HyValue Presentation (20 Min incl. 5 min discussion each)
- 15:00 Markus Schmidtner Interorganizational Project Management in the automotive Industry
- 15:20 Alexander Ziegler- From Cooperation to Collaboration: Sociological Insights into Digital Collaboration Platforms in the Automotive Value Chain
- 15:40 Kirsten Hentschl & Andreas Trautheim-Hofmann Digital Transformation of Project Schedule Management and Synchronization (PSMS) in Collaboration Networks
- 16:00 Open Discussion
- 16:15 End of Workshop

Contact: Markus.Schmidtner@haw-landshut.de

# From concept to open demonstratorLiving Lab approach at L'Octroi Nancy -





## Wed. 22<sup>nd</sup> June 14:00 – 18:00 – Octroi Nancy

## Innovative Design Factory in the City at L'OCTR ()



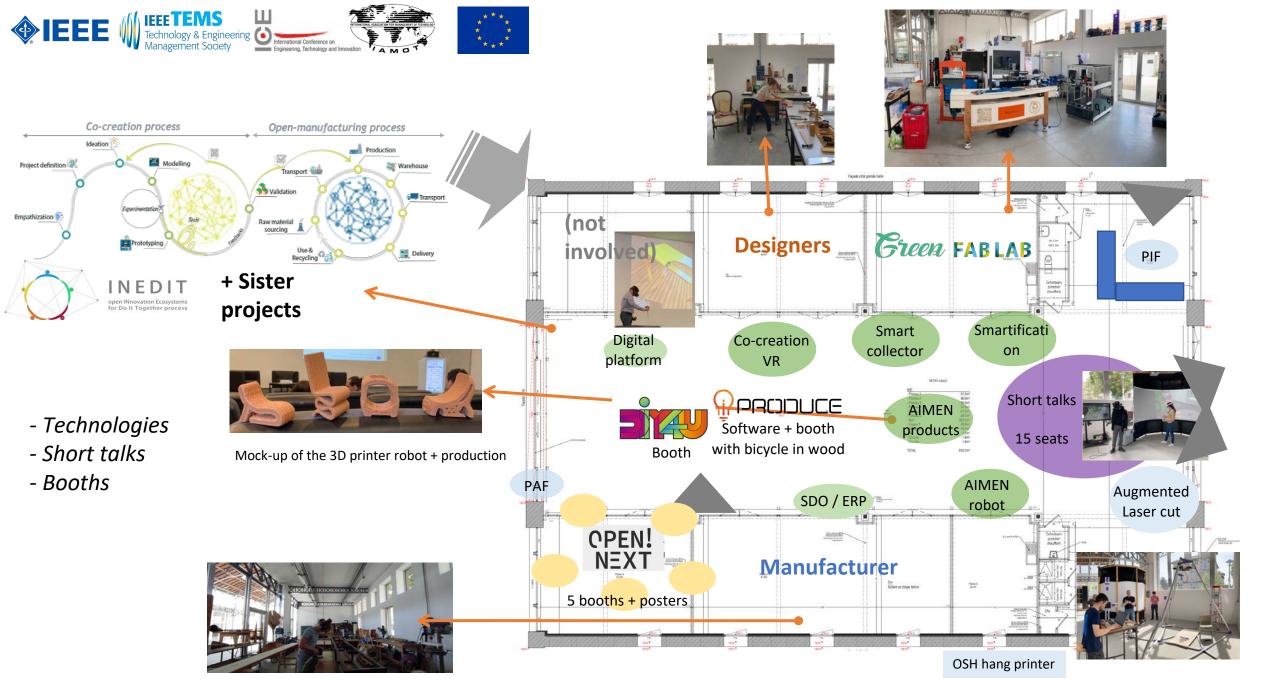






Demonstrator (TRL4 to TRL6) in Living Lab mode, involving and making links between EU sister projects, to work on the European industry transformation through the integration of digitisation and other enabling technologies and achieve global industrial leadership

- > Experiment The Do It Together process, DesignTogether Apps and Open Manufacturing Demonstrator Facilities
- > Open-Source Hardware exhibition and associated business model
- > Involve researchers, practitioners, industrialists, SMEs in a space supporting creative communities (L'Octroi Nancy the Creative and Citizen Third-Place of the City of Nancy)
- > Strengthen the transfer to industrial companies of the Do It Yourself (DIY), fablabs, micro-factories and makers approaches
- > etc.











## Wed. 22<sup>nd</sup> June 14:00 – 18:00 – Octroi Nancy Innovative Design Factory in the City at L'OCTR®I











# Wednesday 22 June evening Gala Diner at Hotel de Ville





#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE

Technology, Engineering and Innovation Management Communities as Enablers for Social Ecological Transitions













### Thursday 23<sup>rd</sup> June - 9:00 – 12:00 – Octroi Nancy Posters & short talks & Demonstrators

Chairs: Dr. Fabio Cruz, Dr. Ferney Osorio, Université de Lorraine, France





Co-creation laboratories for mitigation and adaptation to climate change



Demonstrators from the Université de Lorraine and industrial partners



#### 2022 IEEE 28th ICE/ITMC & 31st IAMOT JOINT CONFERENCE

Technology, Engineering and Innovation Management Communities as Enablers for Social Ecological Transitions





















## Thursday 23<sup>rd</sup> June 9:00 – 12:00 – Octroi Nancy Climate labs and UL demo



Strengthening applied research and innovation capacities in Latin-America through co-creation labs for mitigation and adaptation to Climate Change (2020-2023)

Country	University	Thematic Focus
Brazil	Pontifícia Universidade Catolica de Paraná	Urban Flood and Heat Island Management
	Pontifícia Universidade Católica do Rio Grande do Sul	Social Innovation and Community Development
	Universidade Católica de Pernambuco	Urban Sustainable Development & Community Resilience
Colombia	Universidad Minuto de Dios	Coffee Production and Watersheds
	Universidad de Caldas	Food Production and Urban Agriculture
	Universidad de Manizales	Sustainable Water Governance
	Universidad del Quindío	Climate Variability and Pollinators
	Universidad Tecnológica de Pereira	Women's and Children's Resilience and Climate Change
Mexico	Instituto Tecnológico y Estudios Superiores de Monterrey	Waste Management and Circular Economy
	Universidad de Guadalajara	Sustainable Food Production









#### Thur. 23<sup>rd</sup> June













#### **Accommodation**









The conference organizers have negotiated a special rate at some hotels for ICE-IAMOT attendees that is applicable from the WE before and up to the WE after the conference.

Participants have to use reservation platform on this link:

Reservation platform

(<a href="http://event.nancy-tourisme.fr/event/registration?eventid=176&langue=UK">http://event.nancy-tourisme.fr/event/registration?eventid=176&langue=UK</a>)

#### Take a look at the location:

https://www.google.com/maps/d/u/0/viewer?mid=1qYCByo6cg4Meqk1aQow9rf PGgsUOtV 9&II=48.69036111203171%2C6.185114849999982&z=15

### Venue 2022: Convention Center, Centre Prouvé

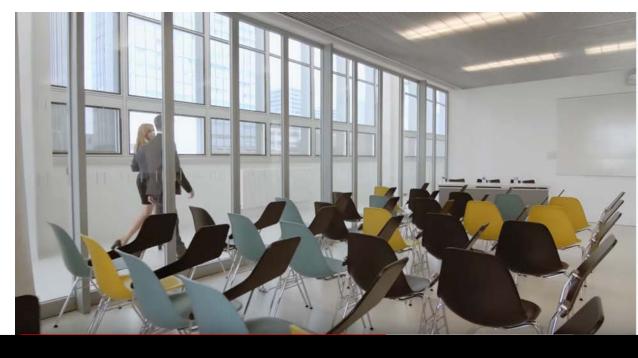












## Centre Prouvé – corridors

Main Entrance



Registration Desk



Access to 1<sup>st</sup> Floor



Foyer 850 – Booths, posters, Coffee, lunches





Access to 2<sup>nd</sup> Floor



Open space between session rooms



## Centre Prouvé – Auditorium 300

#### Wednesday 22<sup>nd</sup> June





## Centre Prouvé - WS rooms



8 "small" rooms with max. 80 participants (103, 104, 105, 106, 202, 203, 204, 205)



Or 2 merged rooms with max. 160 participants (103 & 104, 105 & 106) And 4 rooms (202,

203, 204, 205)

Rooms 105, 106 can be merged

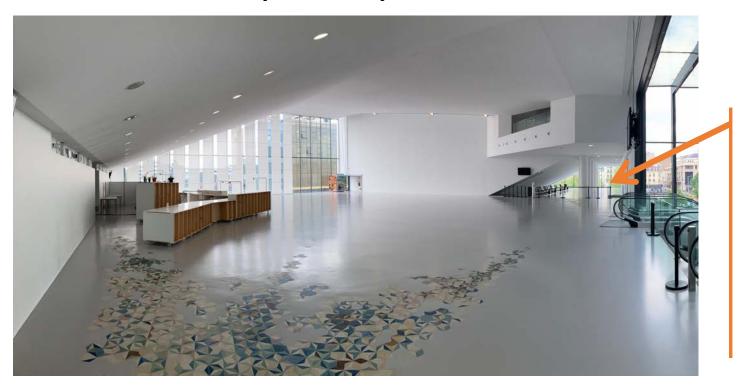


Rooms 103, 104 can be merged



## Centre Prouvé - Lunchs

#### Monday – Tuesday



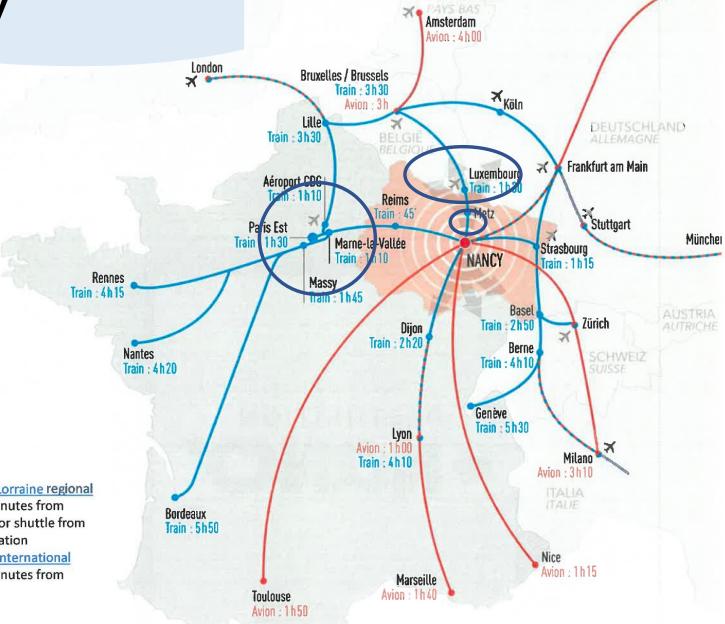
#### Wednesday



### **Coming to Nancy**









- Motorway A4 from Paris, Strasbourg, Berlin
- Motorway A31 from Brusels, Luxembourg, Dijon, Lyon, Marseille

#### Plan your route



- Paris: 1 hr 30 min.
- Strasbourg: 1 hr 15 min.
- Luxembourg: 1 hr 30 min.
- Lyon: 4 hr

**Getting to Nancy bu train** 



- Metz-Nancy-Lorraine regional airport: 30 minutes from Nancy by car or shuttle from the railway station
- <u>Luxembourg international</u> <u>airport</u>: 75 minutes from Nancy by car





### 5 min walk from the train station









https://ice-iamot-2022conference.org/4-nancy.html

Street View - mai 2016



# 25 min walk from the Congress center to Octroi Nancy









https://www.google.com/maps/d/u/0/view er?mid=1qYCByo6cg4Meqk1aQow9rfPGgsU OtV\_9&II=48.69036111203171%2C6.18511 4849999982&z=15



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