



INNOVENTURE

International Conference

Iași, 16 - 17 mai 2019

See you in 2020
in
BUCHAREST



www.innoventure.ro
innoventure@loopoperations.ro



Proiect cofinanțat din Fondul Social European prin
Programul Capital Uman 2014-2020



IAȘI

Venues

Conferece Venue
Rossini Hall | Palas Iasi Congress Hall
7A Palas Street

Workshops Venue
Ramada Hotel | Roma Hall | Napoi Hall
Tokyo Hall | New York Hall
27 Grigore Ureche Street 27

Lunch and Dinner Venue
Ramada Hotel
27 Grigore Ureche Street 27

About

Iași is the most important political, economic and cultural centre of the province of Moldova as well as one of the oldest cities in Romania. Located in the northeastern part of the country, Iași was for many centuries the crossing point of the most important commercial routes linking Poland, Hungary, Russia and Constantinople. Deeply rooted in history, Iași has been the main centre of Moldavian culture since 1408. The city prides itself with publishing the first Romanian newspaper and establishing the first Romanian university.

The beginnings of higher education in Iași dates from 1640, when an academy was founded at the Three Hierarchs Monastery. In the 18th century, a Royal Academy was established in one of the buildings attached to the Metropolitan Cathedral. In 1835, it was renamed The Mihailean Academy and had three sections: Philosophy, Law and Theology, as well as two special courses, Polytechnic Sciences and Economy. In 1860, Alexander Ioan Cuza founded the University of Iași. Today, Iași is home to five universities.

In an extensive modernization process, the remarkable construction of Palace of Culture was built (1906-1925) in flamboyant neogothic style. It stands partly on the ruins of a medieval royal court and it houses the Gheorghe Asachi Library and four of the city's museums: the Moldavian History Museum, the Ethnographic Museum, the Museum of Art and the Museum of Science and Technology.

JOIN INGENIUS NET



A framework that allows members to connect and work together on joint initiatives that develop and strengthen the local entrepreneurial environment. The goal is to empower the transition to the knowledge economy with smart specialization and increased cohesion through glocalization.

The Ingenius NET platform facilitates, it does not bind

Promoters will manage and develop the network partially with EU funding, and partially with private contributions and corporate grants. As such there is no membership or use costs for participants.

Members are able to contribute to various projects and pool resources, know-how or networking in order to develop joint ventures and achieve common long-term objectives.

Find out more about Ingenius NET at:
<https://ingenius-hub.eu/ingenius-net/>



Useful contacts

Corina Damian
Information on Ingenius Net
0762 248 175

Carmen Ungureanu
Conference manager
0741 399 884

Alina Stoian
PR & Press Relation
0728 728 202

Taxi companies
Euro Taxi - 023.2217.217 / app EURO TAXI Driver
Lux Taxi - 0232.255.255 / app LUX TAXI Driver
Ridesharing APPs : Clever, Uber





THE QUADRUPLE HELIX OF INNOVATION

From the "Triple Helix" to the "Quadruple Helix" model of innovation.

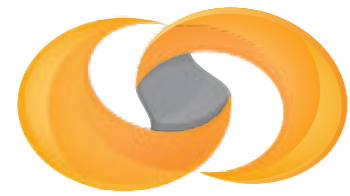
The established model of developing research and innovation strategies starting top down with the involvement of central and local public authorities, academia and public institutions, also called the "Triple Helix" model of innovation has received a new dimension through the involvement of civil society and relevant non-governmental organizations.

The Quadruple Helix model creates a bridge between research and innovation. The most important element of the model is the knowledge resource that has the opportunity to circulate between subsystems and thus positively influences the capacity of innovation in society.



-  Institutions of Higher Learning - as trainers of human capital as well as research and technology transfer institutions;
-  Business environment - business, financial institutions, organizations as well as investment vehicles;
-  Government - political capital holders - those who develop policies and strategies both locally and nationally;
-  Civil Society - both public and NGOs with common interests. Civil society holds two forms of - capital:
 - 1 - capital based on culture and values
 - 2 - public capital - based on media, television, internet, newspapers

AN EVENT BY



LOOP
OPERATIONS



LOOP
OPERATIONS

Useful contacts

Diana Necoară
marketing & community
manager Ingenius Hub
0747.680.362

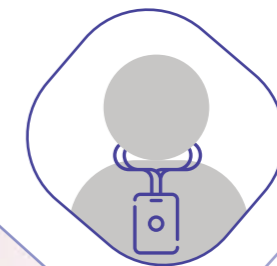
Loop Operations is a consultancy company specialized in innovation and strategic management as well as in EU funded projects. Our mission is to contribute to developing a competitive and innovative economy, both through identifying and attracting strategic financial opportunities and applying the quadruple helix model of innovation in business.

LOOP ECOSYSTEM



Or look for the purple lanyards
on our volunteers

Venue
Palas Congress Hall





Romeo Kroner

President, Technology Transfer Center Bavaria

Born in Timisoara, Romania, Romeo Kroner has spent his past 30 years in Germany, being involved in business projects, social activism and lately having focused on advanced technologies and mostly on technological transfer mechanisms and tools.

Having been in permanent contact with Romania through his network of inventors, researchers and business people, he has also been active in supporting Romanians in diaspora and is recognised for building bridges between people and organisations in the two countries. He is presently President of the Technology Center of Bavaria and highly interested in all subjects related to the new paradigm in industry, the Industry 4.0.



Cristina Chiriac

President, National Confederation for Female Entrepreneurs

PhD Cristina Chiriac has a vast managerial experience accumulated in over 15 years of activity, she is a financial consultant and insolvency practitioner, mediator, author of numerous articles and of the book 'The Big Privatization', which she wrote as one of the few economists who had thoroughly studied this phenomenon in Romania. In 2010 she is awarded the title of Ambassador of Female Entrepreneurship by the European Commission. She is also known for her business 'Flori de le', which promotes the Romanian traditional clothing in an original interpretation, on the most important stages of the international fashion, in Vienn, London, Shanghai, Abu-Dhabi, New York, Tokyo.

Since 2012 she has started to build what is today the National Confederation for Female Entrepreneurship.



Cornelia Ungurean

Entrepreneur

Cornelia Ungurean, Co-Founder of Biotech Exclusiv, is a young, innovative food entrepreneur who 2 years ago created a new type of 100% natural sunflower oil. Together with her business partner, she produces 4 different types of oil for food consumption, and through products she encourages local production and Romanian traditions.

Designated in March 2019 as European Alumni Entrepreneur, Cornelia Ungurean will tell us how she succeeded in a simple project to open up her business and benefit from an exchange of European entrepreneurial experience that has significantly changed her business.



Dr. Ing. Lucian Mândrea

Inventor

Associate Professor at the Faculty of Power Engineering, Polytechnic University of Bucharest.

Recent Concerns: Techniques and methods for increasing the energy and balance of the human being as well as for maintaining optimal health and well-being. Developing devices to achieve these goals.

Current Presentation: Devices with re balancing effect on the human being.

OUR LONG TERM VISION

In the global context of Open Innovation 2.0 which enables businesses to draw on expertise from outside of their operations to develop new ideas, products and services, the quadruple helix of innovation model provides a new approach for tackling the complex challenges facing society .

By working together, the quadruple helix of innovation can create new shared value that benefits all participants in what becomes an innovation ecosystem. The 4 types of stakeholders involved in this model are: government, entrepreneurs, academia and civil society.

Loop Operations embraces this global model and uses it in its strategy to contribute to develop succesful and globally competitive companies. Our company leans towards structural change in companies, creating a platform in which the above-mentioned stakeholders can co-create solutions or products to meet national and global market needs.



IMPLEMENTATION ROADMAP

Innoventure is the pilot programme through which we provide consultancy for innovation strategies for 25 companies in IT&C, food& beverage and automotive industry, as well as training in innovation management for 100 companies.

FEATURED SPEAKERS



Rodica Lupu
CEO Loop Operations

Rodica Lupu founded and manages Loop Operations, a consultancy company specialized in strategic management, and Ingenius Hub, a co-working space in downtown Bucharest. Ingenius Hub provides programmes for young entrepreneurs and funded 240 startups in the last 3 years.

After 14 years of entrepreneurship, 13 years of European Affairs in central administration and international projects, 14 years of involvement in civic projects, Rodica Lupu is responsible for attracting over 60 million euro funding for clients and partners. Rodica Lupu initiated and managed national and regional projects in domains like European legislation, networks development, entrepreneurial education and social responsibility.



Lorraine Warren
Professor of Innovation and Entrepreneurship,
Massey University, New Zealand

20 years experience working in innovation and management environment in UK educational institutions, with extensive teaching, curriculum development and course management experience, including the development of entrepreneurship and innovation in greenfield sites incorporating best practice from MIT, NCSU and San Diego

15 years experience working with incubators, spin-out companies, SMEs and technology transfer offices in leading UK universities (Loughborough, Southampton and overseas), in a wide range of sectors - high tech, creative industries, digital media, service sector, public sector, social enterprises, large and small companies.



Prof. Dr. Florin Colceag
International Expert in Gifted Education
Founder of Kogaion Gifted Academy

A well-known public figure, prof. dr. Florin Colceag is an international expert in gifted education, specialist in mathematical modelling, inventor of algebraic fractals, and was awarded the title of European Personality of the Year in 2007.

He is a co-founder of the Kogaion Gifted Academy, where he delivers workshops of 'Integrated Knowledge' for children, as well as conferences on parenting. Prof. dr. Florin Colceag is very active as a consultant in research teams in various fields, such as biochemistry, biophysics, cellular biology, but also education, sociology, complexity theory and economy, with the European Institute for Integration and the Centre for Complex Studies.



Claudiu Vrînceanu
Vice - President, Măgurele Science Park

Claudiu Vrînceanu, former Secretary of State for Business Environment, Foreign Investors, Tourism and SME's is the Vice President of Măgurele Science Park.

With experience in consultancy and public administration, he is an enabler and connector in the Romanian business ecosystem.

Claudiu holds an EMBA degree from Maastricht School of Management, where he researched the evolution of Romanian Born Global Firms.

Acad. Prof. Dr. Nicolae Victor Zamfir
General Director, Horia Hulubei National Institute for
Physics and Nuclear Engineering (IFIN-HH)

Acad. Nicolae Zamfir is a prominent figure of the Romanian research community and a leader in the field, as director of one of the most successful research institutes, Horia Hulubei National Institute of Physics and Nuclear Engineering.

Having worked with reputed researchers in Koin and New York in the 90ies, he became research professor at Yale University, working in the Nuclear Structure Lab until 2004, when he came back to Romania, to run the institute in Magurele.

He is responsible for having developed one of the most important science projects in Romania, ELI-NP. Since 2015 he is a member of the Romanian Academy.



Anca Clipa
Associate lecturer, Alexandru Ioan Cuza University

Trainer and associate lecturer at Alexandru Ioan Cuza University. For the last 15 years, she worked in training, academia and SMEs development.

She is highly interested in innovation and in the process of her postdoctoral research on ICT ecosystems: Networks and Value Creation in ICT Innovation Ecosystems.

During the conference she will deliver a brief presentation of some of her research endeavors and partial conclusions based on case studies and significant field work



Prof. Dr. Alexandra Cernian
Senior Consultant, professor at Politehnic University
Bucharest

Alexandra is a lecturer at the Faculty of Automatic Control and Computer Science since 2007. Her teaching and research domains are: Databases, Artificial Intelligence, Software Engineering, Business Intelligence, Data Mining, Opinion Mining.

She participated as an expert in numerous national and international projects and collaborated as training and e-Learning consultant with the one of the biggest companies in Romania.

Most of all she loves to interact with people and motivate them to learn continuously. It's a lifestyle!



Prof. Dr. Florin Colceag
International Expert in Gifted Education
Founder of Kogaion Gifted Academy

A well-known public figure, prof. dr. Florin Colceag is an international expert in gifted education, specialist in mathematical modelling, inventor of algebraic fractals, and was awarded the title of European Personality of the Year in 2007.

He is a co-founder of the Kogaion Gifted Academy, where he delivers workshops of 'Integrated Knowledge' for children, as well as conferences on parenting. Prof. dr. Florin Colceag is very active as a consultant in research teams in various fields, such as biochemistry, biophysics, cellular biology, but also education, sociology, complexity theory and economy, with the European Institute for Integration and the Centre for Complex Studies.



Gabriel Biriş
Funding Partner Biriş Goran

Gabriel is a founding partner of Biriş Goran and is widely regarded as one of the leading tax experts in the country.

Gabriel has over 21 years of experience in Romanian tax matters, having advised clients on complex tax litigation, compliance and structuring issues. He is well-known in the Romanian media for his tireless advocacy for meaningful tax reform to assist the business environment in Romania, and his appointment as Secretary of State in the Romanian Ministry of Finance was a vindication of his efforts.

Gabriel is the author of two books about tax: "Despre Fiscalitate și Competitivitate" (About Tax and Competitiveness) and "Despre Fiscalitate și Bun Simț" (About Tax and Good Sense), both published in 2012. Gabriel is the co-author of "Controverse în fiscalitate" (Tax Controversies) published in 2011.



Dana Ghineț
EU Funding Unit Manager, Loop Operations

With 10-year experience in the coordination of the activity of elaboration and implementation of projects with non-reimbursable financing, Dana has helped over 200 companies have winning projects, with an eligible value of the projects of over 100 million Euro.

At this moment, Dana focused on the strategic consultancy and entrepreneur consultancy services, being convinced of the added value of these services, as well as of the high potential of the Romanian business environment these two major directions.



Silviu Pandrea
Senior Consultant M&A and R&R

With more than 20 years of experience in the Romanian business environment, Silviu Pandrea has developed and implemented numerous consultancy projects for some of the most important companies in Romania, dealing with a wide range of subjects from planning and operations management, risk management, legal aspects, financial modelling, M&A, restructuring, business modelling.

He has worked with companies in all phases of development, from start-up to scale-up and market expansion, including in international projects. He is currently interested in supporting companies to integrate innovation tools and methodologies in their business strategies and operations.



Prof. Dr. Ing Alexandru Stănilă
inventor and professor
„Gheorghe Asachi” Technical University Iași

With a strong passion for invention and creativity in general, Prof Alexandru Stanila is the author of more than 50 inventions, with multiple applications in several industries. Having a strong commitment to studying and understanding creativity and how it can be stimulated, he is a strong ambassador of introducing a creativity course in the academic curriculum, especially in the technical faculties.

He is an advocate for Industry 4.0 and an efficient connector between research and business environments.



Iulian Horneț
CEO, Eco Hornet

A highly disciplined and equally creative spirit, Iulian Horneț was on a permanent path of excellency in all the assignments he had and especially in the endeavours he undertook himself as an inventor and later as an entrepreneur. With numerous inventions and a whole range of awards and medals for the results of his research work, he is the proud founder of EcoHornet, a company built and run by an inventor, acknowledged by the Europe Business Assembly, which granted him the 'Best Enterprise' Award in 2014.

Having business partners in various countries, he set himself the goal to remain active on the Romanian market and provide solutions for improving the local ecosystem by reducing pollution, energy costs and contributing his technologies to the accomplishment of the circular bio-economy.



Prof. Dr. Ing. Cătălin Dumitraș
Associate Professor, „Gheorghe Asachi”
Technical University Iași

With a significant academic career, Prof. dr. ing. Catalin Dumitras is presently Dean of the Faculty of Machine Manufacturing and Industrial Management, withing Ghe. Asachi Technical University in Iasi. Beyond the teaching activity, he has been involved in numerous research projects, having had results that could be applied in industry, in various companies, leading to positive results and improved processes.

He is concerned with the new trends in industry and actively involved in rethinking the academic curricula to match the new market requirements, especially to integrate models, methodologies and tools for the transition to the Industry 4.0.



Dr. Ing. Constantin Chiriță
Associate Professor, „Gheorghe Asachi”
Technical University Iași

Dr. Ing. Constantin Chirita is a Senior professor and researcher of the "Gheorghe Asachi" Technical University of Iasi, Faculty of Machinery and Industrial Management, Department of Machine Tools. He is a Mechanical Engineer - Machine - Tools Technical University of Iasi from 1971 and Doctor in Mecanical Engineering and Hydraulics .

He founded the Spin-off - Hydramold from 1971 in Industrial Hydraulic-Equipment High Pressure 700 bar , development innovative Products OEM - Hydraulic Cylinders , Pumps 700bar ,Concrete Tensioning ,Heavy Lifting Technology,In-situ Machining Equipment in Industries: Oil&Gas, Railway, Naval, Mining, Workholding and Off-Highway.



ZORAN STANOJEVIC
Inventor

Zoran Stanojevic is an engineer specialized in machine manufacturing. He has permanently been involved in challenging activities where new technologies and ideas are tested and implemented. He was a member of Yamaha Team for motto cross, as well as engineer and leader of Renault Williams Formula 2 technical team.

Over the many years of research, he has patented 43 inventions and innovations in sectors like energy, biomass and medical devices.

INGENIUS NET

A framework that allows members to connect, rely on each other in different initiatives designed to develop and strengthen the local entrepreneurial environment for a transition to an economy and knowledge, intelligent specialization and an increase in cohesion through globalization.

The platform facilitates, it does not bind
Platform promoters will develop tools and manage a development program network and a strengthening of its administrative capacity, but also its members. These will be partly funded by European funds, through the projects in run, partly with sponsorships attracted by large companies or other structures, partly through other funding attracted for specific projects or project packages carried out simultaneously in several regions.

Platform members do not have a cost of ownership or use of the principal assistance tools that will be developed, but over time they will be able to contribute to various common projects and will be able to add their own resources, either materials, know-how or networks, within the network to contribute to its development, but especially attaining the common long-term objectives.



Delian Coroamă
Manager at Webmagnet | Entrepreneur |
Speaker | Innovation Trainer

14 years of experience as an entrepreneur in different fields (consultancy, B2B sales, IT, Advertising, Agriculture and ... yes Beekeeping also) helped him learn that you cannot be very good at everything you do. You have to focus on what you excel.

"I've decided to do what I like and I'm good at: Sales and Digitization in order to help bold companies scale up." Delian graciously accepts advice and consultancy from other specialists in areas where he does not excel: "Deliver Value to your customers and you won't have to sell to them."



Iulian Cuculaș
GM, Proiect RO Invest Capital

Founder of Proiect Ro Invest Capital, Iulian Cuculas is a senior consultant in investments, project management, business development and waste to energy solutions.

A visionary in the field of smart cities and communities, Iulian Cuculas actively promotes strategic impactful projects at local and regional level, being recognized for his ability to find financing solutions for complex investments. He is involved with developing the National Innovation Strategy and is active in several clusters, being also a tenacious promoter of Romanian innovative solutions or inventions in various industries.



Ioana Sfârlea
Innovation consultant, Loop Operations

Senior business consultant, founder of Ingenious Biz, co founder of Volteem, Ioana can help you innovate your business, formulate, adapt or update a strategic plan, create products and services by combining lean principles, design thinking, and agile philosophy or to manage your startup investment portfolio maximising the ROI and invest in those products that customers love.

She is passionate about innovation, strategic management, operations management, organizational culture, organizational design, entrepreneurship, startups.



Prof. Dr. Ing. Peter Lorentz
professor Universität des Saarlandes

Engineering HTW Saarbruecken - Prof. Dr. med. Peter Lorentz from the University of Applied Sciences Saarland (HTW)



CONFERENCE AGENDA

Day1 | May 16

Day2 | May 17

8:30 - 9:30

Registration

Welcome Coffee



8:30 - 9:30

9:30 - 10:00
Conference Opening

10:00 - 11:00
PANEL 1 | INNOVATION ECOSYSTEMS
Panel Moderator - Rodica Lupu

RODICA LUPU
CEO Loop Operations
Ingenius NET Network - Innovation Hubs

PROF. LORRAINE WARREN
Professor of Innovation and Entrepreneurship,
Massey University New Zealand
Connecting for Growth: The Quadruple Helix

ACAD. PROF. DR. NICOLAE VICTOR ZAMFIR
General Director, Horia Hulubei National Institute for
Physics and Nuclear Engineering (IFIN-HH)
Connecting Research and Business

PROF. DR. FLORIAN COLCEAG
Founder, Kogaion Gifted Academy
Country Project: The New Educational Architecture

CLAUDIU VRÂNCEANU
Executive Director, Măgurele Science Park
MSP Strategic Innovation Ecosystem

ANCA CLIPA
Associate lecturer, Alexandru Ioan Cuza University
Value Creation in Innovation Ecosystems

11:00 - 11:15



COFFEE

BREAK

11:15 - 12:45

INNOVATION MANAGEMENT AND FUNDING
Panel Moderator - Delian Coroamă

ALEXANDRA CERNIAN
Senior Consultant, professor at Politehnic University Bucharest
Smart Tools for Innovation Management

SILVIU PANDREA
Senior Consultant M&A and R&R
Innovation in Business Management - Risks and Opportunities

DANA GHINEȚ
EU Funding Unit Manager, Loop Operations
EU Funding Opportunities for Innovation

CRISTINA CHIRIAC
President, National Confederation for Female Entrepreneurs

GABRIEL BIRIȘ
Funding Partner Biriș Goran

12:45 - 14:00



NETWORKING LUNCH

AT HOTEL RAMADA

9:30 - 11:00
PANEL 3 | INDUSTRY 4.0
Panel Moderator
Prof. Dr. Ing. Alexandru Stănilă

PROF. DR. ING. PETER LORENTZ
professor Universität des Saarlandes

DR. ING. CONSTANTIN CHIRIȚĂ
Associate Professor
„Gheorghe Asachi” Technical University, Iași
Smart Industry

ROMEO KRONER
President, Technology Transfer Center Bavaria
Technology Transfer for Industry 4.0

PROF. DR. ING. CĂTĂLIN DUMITRAȘ
Dean, FCMIM, „Gheorghe Asachi” Technical University, Iași
Academic Environment and Industry 4.0

PROF. DR. ING. ALEXANDRU STĂNILĂ
Vice President Romanian Inventors Forum
Integrating Romanian Inventions with Industry 4.0

11:00 - 11:15

11:15 - 12:45

PANEL 4 | SUCCESS STORIES
Panel Moderator - Rodica Lupu

UiPATH
The First Romanian Unicorn

ECOHORNET BY IULIAN HORNEȚ
Successful Inventor and Entrepreneur

MIHAI RANETI
CEO Cyber Swarm Inc.
Impact of Innovation on Cyber Security

ZORAN STANOJEVIC
Energy Efficiency Solutions for Hybrid Cars

DR. ING. LUCIAN MÂNDREA
Successful Inventions

CORNELIA UNGUREAN
Young Entrepreneurs Aiming High, a story from
Erasmus for Young Entrepreneurs

12:45 - 14:00

WORKSHOP AGENDA

Day1 | May 16

Day2 | May 17

14:00 - 16:00 | Workshop 1

Scalability: Building in Growth for
Your Startup from the Outset

Prof. Lorraine Warren
Professor of Innovation and Entrepreneurship,
Massey University New Zealand

16:15 - 18:15

Innovation Management - Risks
and Opportunities

Silviu Pandrea
Senior Consultant M&A and R&R

Workshop 2

14:00 - 16:00

Smart Tools and New Technology
for Innovation

Alexandra Cernian
Senior Consultant, professor at Politehnic University
Bucharest

16:15 - 18:15

Digitalization: practical solutions
for cost reduction and sales increase

Delian Coroamă
CEO webmagnat

Workshop 3

14:00 - 18:15

Ingenius Startup
(dedicated to startups
funded through the programme)

Rodica Lupu
Founder Ingenius Hub, CED Loop Operations

Workshop 4

14:00 - 18:15

Strategic Marketing

Mihaela Reșea
Managing Director, TRUST Communications

18:15 - 20:00 NETWORKING COCKTAIL

Workshop 1 | 14:00 - 16:00

Industry 4.0 - Round Table
Facilitators

Prof. Dr. Ing. Alexandru Stănilă
Dr. Ing. Constantin Chiriță

16:15 - 18:15

Măgurele Science Park - Round Table
Facilitators

Claudiu Vrânceanu
Executive Director

Workshop 2

14:00 - 18:15

EU Funding for Innovation

Dana Ghineț
SEU Funding Unit Manager, Loop Operations

Workshop 3

14:00 - 16:00

Expanding to International Markets
Powered by RBL

Claudiu Vrânceanu
Executive Director

16:15 - 18:15

Smart Cities and Communities

Iulian Cuculas
Senior Consultant, professor at Politehnic University
Bucharest

Workshop 4

14:00 - 18:15

Strategic and Operations Management

Loredana Manolache
Consultant & Trainer, Loop Operations

AT HOTEL RAMADA

