

Program of the Virtual Triple Helix Conference 2020 –

Future of Innovation and Innovation for Future

Local time zone time can be [checked here](#)

| Time in Helsinki | activity |
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| | Day 1 – June 15 |
| 12.00 - 13.30 | Networking in individual video-chats in Brella (additional slots are available in Brella throughout the day) |
| 13.30- 14.00 | Opening words , chaired by Yuzhuo Cai, Chair of Triple Helix Conference 2020 <ul style="list-style-type: none"> • Mari Walls, Tampere University President • Mariza Almeida, Vice President of Triple Helix Association |
| 14.00- 14.30 | Keynote: Martti Hetemäki, Permanent Secretary, Ministry of Finance of Finland: <i>"Changes affecting innovation policy"</i> , Chaired by Pauli Kuosmanen, Director of Collaboration and Partnerships, Tampere University |
| 14.30 – 15.15 | Triple Helix vs. Quadruple and Quintuple Helix Dialogue by Loet Leydesdorff, Elias Carayannis & David Campbell. Moderator: Yuzhuo Cai |
| | 15 min - break (and time for technical check in parallel rooms) |
| | Parallel sessions |
| 15.30- 16.50 | <p>Workshop: "EntreTime - training university educators in entrepreneurship "</p> <p>Speakers: Prof. Klaus Sailer and Prof. Mats Westerberg</p> <p>Description: In this workshop you will get a glimpse of a train-the-trainer program designed to make non-entrepreneurship university educators better equipped to bring in entrepreneurship in their courses – both as a phenomenon and as a pedagogy. We will describe the program and involve participants in some of the actual tasks we do in the program.</p> |
| | <p>Tracks for individual presentations (7 tracks x up to 5 presenters, 10 min ppts + 30 min discussion)</p> |
| | Track 1. Theoretical foundations and methodological approaches of Triple Helix |



Chair: Dimitri Corpakis, Senior Research Fellow, South East European Research Centre; former Senior EU official, European Commission

- *Shaping a new industrial strategy through a place-based approach: the case of the European Union* by Dr. Dimitri Corpakis
- *Developing University-Industry-Government Research Partnerships in Republic of Kazakhstan: factors enhancing and constraining* by PhD candidate Dilara Orynbassarova
- *Measuring the efficiency of Triple Helix innovation systems* by Gordana Savic and Milica Jovanović
- *Beyond Sight: Eyeing Universities through glasses of Triple Helix Models and Innovation Ecosystems: An Exploratory Systematic Literature Review* by Ibtissam Slimani

Track 2. Concepts and theories to frame the future of innovation

Chair: Annina Lattu, PhD candidate, Tampere University

- *Bridging Innovation and Entrepreneurial Ecosystems: A Case Study of Linköping City* by Dr. Adli Abouzeedan
- *Applying an ecosystem approach and intangible flows in constructing futures in Asian cybersecurity context* by Jouko Myllyoja
- *Regional Innovation Ecosystems supporting Business Development of Growth Oriented Microenterprises* by student Anneli Manninen
- *Conceptualisation of responsibility and ethics in an ecosystem context* by Adjunct Professor Mika Nieminen and Dr. Nina Rilla
- *Entrepreneurial University: a comparative study of Rio de Janeiro State Universities* by Dr. Branca Terra

Track 3. Innovation in transnational contexts

Chair: Hanna Salminen, Dr., Research Specialist, Tampere University

- *Research and Innovation Infrastructures Boosting Innovation Capacities of Regional Ecosystems* by Development Manager Hanna-Greta Puurtinen
 - *Transregional access to innovation on demand* by Lic.Sc. (Tech.) Ari Lainevuori and Lic. Social Sciences Ninetta Chaniotou
 - *Quadruple helix relations in innovation networks in EU macro-region. Comparative analysis of regional innovation potential in Baltic Sea Region* by Prof. Seija Virkkala
 - *Effects of university-industry interaction in university patents: New evidences from Brazil and Spain* by Miss Lydia Bares López
 - *Unveiling cross-country collaboration and knowledge flows through patent reassignments and citation networks* by Dr. Carlo Giglio
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Track 5. University reforms for future innovation

Chair: Huub Mudde, Dr., Senior Project Consultant and Lecturer in Institutional Entrepreneurship, Maastricht School of Management

- *Vision 2050 – A Foresight Reflection on Entrepreneurial Ecosystems Stakeholders Expectations towards Higher Education Institutions* by Audrey Stolze
- *University assistance mechanisms in launching new academic spinoffs: a comparative analysis between the University of Amsterdam (NL) and the Free University of Berlin (D)* by Jean-Régis Kunégel
- *Experimenting in Organizational Periphery: Introducing Extra-curricular Entrepreneurship Education in Traditional Research University* by Prof. Juha Tuunainen and Dr. Kari Kantasalmi
- *Characterising universities' role in the implementation of Structural Funds Operational Programmes: Reflections from four European case universities* by Maria Salomaa
- *The tough road to Bologna: Exploring the factors hindering the higher education reform in Morocco* by Dr. Zineb El Andaloussi

Track 6. Governance and public policy in shaping future innovative society

Chair: Mika Raunio, Senior Researcher, Migration Institute of Finland

- *Responsible Research and Innovation (RRI) related practices in the Polish innovation ecosystem* by dr.(Habil.) T. Bartosz Kalinowski
- *Smart Specialization Strategies at National, Regional, or Local Levels? Synergy and Policy-making in German Systems of Innovation* by Henriette Ruhrmann
- *Triple Helix actors communication: assessing the institutional affiliation of communication formats* by Liana Kobzeva
- *The Many Roles of Change Agency in the Game of Green Path Development: Seeing Inside Triple Helix Constellations* by Prof. Markku Sotarauta
- *Kairos in Innovation Policy Theoretical Foundations and Practical Implications for the Triple Helix* by Dr. Michael Rothgang

Track 7. Individuals' role in Triple/Quadruple Helix or future innovation

Chair: Tiina Brandt, Haaga-Helia University of Applied Sciences

- *Leading Organizations in Information Exchange: University - Industry Collaboration Interfaces* by PhD student Dorian Aliu
 - *Experimenting citizen science in South Ostrobothnia, Finland* by Dr. Jari Kolehmainen
 - *The business actions and practices in strengthening The Quadruple and Quintuple Helices: A study with Structural Equation Modeling* by Dr. Andréa
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| | <p>Mineiro</p> <ul style="list-style-type: none"> • <i>Triple Helix as gendered innovation environment</i> by Dr. Oili-Helena Ylijoki |
| | <p>Track 8. Other topics related to the theme of the Conference</p> <p>Chair: Malgorzata Runiewicz-Wardyn, Associate professor, Kozminski University</p> <ul style="list-style-type: none"> • <i>Perspectives of Information Technology Industry in Armenia</i> by PhD Ashot Davoyan • <i>Corporate venture capital strategies in open innovation ecosystem</i> by PhD student Meriam Cherif • <i>The Role of Intermediaries in the Evolution of Triple Helix Knowledge Networks. The Case of Life Sciences Industry</i> by Prof. Malgorzata Runiewicz-Wardyn • <i>Assessing Innovation Environments in the State of Rio de Janeiro, Brazil - A multiple case studies on science and technology parks in design and operation stages</i> by Associate Professor Marcelo Amaral • <i>Crossing Triple Helix, Sociology, and Big Data Analysis: Accelerating and Expanding The Realm and Edges of Research</i> by Jim Beddows |
| | 10 min break |
| 17.00 - 18.20 | <p>Special session on Triple Helix response to Covid-19.</p> <p>Keynote by Henry Etzkowitz: <i>What can we learn from the Triple Helix response to the Great Depression?</i> Panel discussion, moderated by Riccardo Viale</p> <p>Panelists: Dimitri Corpakis, Tatiana Schofield, Rahmat Ullah</p> |
| | 10 min break |
| 18.30- 19.15 | <p>Panel discussion with representatives of Academy, Government and Industry: <i>Innovation policy in Finland – Challenges of the past, possibilities of the future.</i></p> <p>Moderator: Markku Sotarauta, Panelists: Tarmo Lemola, Mikko Möttönen</p> |
| | Day 2 – June 16 |
| 11.00- 13.15 | <p>Networking in individual video-chats in Brella (additional slots are available in Brella throughout the day)</p> |
| 13.15- 13.45 | <p>Keynote by Esko Aho, former Prime-minister of Finland “<i>Innovation to the Future in the light of the contemporary crisis</i>”</p> <p>Chair: Juha Teperi, Vice President of Tampere University</p> |
| | 15 min - break |

| Parallel sessions | |
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| 14.00-15.30 | <p>Panel discussion: <i>STEAM. Methods and instruments for engineering and technical continuing education.</i> Moderator: Nikita Vostrov</p> |
| | <p>Workshop: <i>Building Next Generation of Globally Responsible Digital Entrepreneurs?</i></p> <p>Moderator: T. Bartosz Kalinowski</p> <p>Digitalisation is becoming a significant area of the current world. <u>It has become even more critical in the current pandemic situation.</u> We can observe business models that rely substantially or solely on the internet to deliver services and products. On the other hand, one of the most critical, present challenges for enterprises is environmental protection. The Erasmus+ funded project DIGI-Grent: Building Next-Generation of Globally Responsible Digital Entrepreneurs (2018-1-ES01-KA203-050046) is combining the two mentioned areas. The workshop will <u>aim to present research results on competencies required by responsible digital entrepreneurs and engage workshop participants into validating them.</u></p> |
| <p>Tracks for individual presentations (6 tracks x 6 presenters, 10 min ppts + 30 min discussion)</p> | |
| <p>Track 1. Theoretical foundations and methodological approaches of Triple Helix</p> <p>Chair: Dimitri Corpakis, Senior Research Fellow, South East European Research Centre; former Senior EU official, European Commission</p> <ul style="list-style-type: none"> • <i>Knowledge Creation, Appropriation and Diffusion: A Framework for Quadruple Helix Linkages</i> by Associate Professor Marcelo Amaral • <i>Latourian Actor-Network Theory Approach to Studying the Imageries about the Relations of Research, Practice and Policymaking and the Impact and Relevance of Research</i> by PhD researcher Sini Teräsahde • <i>To compete or to cooperate? A case study of innovation and creativity labs in Berlin</i> by Dr. Daniel Feser • <i>U.S. NSF IUCRC Program Redesigned: Multi-Level Evaluation Questions about Outcomes and Impacts</i> by Dr. Lindsey McGowen • <i>Modelling Knowledge and Technology Transfer: A Comparative Analysis of Multi-Disciplinary Approaches</i> by Antonia Muschner | |
| <p>Track 4. Innovation and Collaboration for sustainability</p> <p>Chair: Ju Liu, Dr., Senior Lecturer, Malmö University</p> <ul style="list-style-type: none"> • <i>Innovation in healthcare ecosystems: a triple helix approach</i> by Adriana Coutinho • <i>Social sustainability in newly multiculturalising SMEs</i> by Postdoc Henna Jousmäki • <i>University-Industry-Government Cooperation within an agricultural context: the case of Penela Business Incubator</i> by Prof. João Paulo Marques | |

- *A System Model and An Innovation Approach toward Sustainable Housing Renovation* by Dr. Ju Liu
- *Triple Helix accelerating the green economy* by Mrs. Nina Suvinen
- *Circular Economy and Sustainability – investigating stakeholders' perceptions* by Dr. research specialist Hanna Salminen

Track 5. University reforms for future innovation

Chair: Huub Mudde, Senior Project Consultant and Lecturer in Institutional Entrepreneurship, Maastricht School of Management

- *Universities Resource Mobilisers for the ICT Sector Innovation in Chinese Cities* by Principal Lecturer Sajal Kabiraj
- *Steps Towards Innovation – Forces that Pushed the University-Industry Collaboration in Georgia* by student Teona Zhuzhunadze
- *An overarching compendium on the determinants of University Students' Entrepreneurial Spirit in Italy* by Dr. Carlo Giglio
- *The Impact of University-Industry Collaboration on Absorptive Capacity in Moroccan Context: A Macro Level Perspective* by PhD candidate Rabii Outamha
- *University-Industry Relationship through Knowledge Transfer Organizations in developing countries: Evidence from an Argentinian Local Innovation Ecosystem* by PhD candidate Ian Hülskamp
- *European researchers in Chinese Academia: What are their motivations, satisfactions and career trajectories?* by Andrea Strelcova

Track 6. Governance and public policy in shaping future innovative society

Chair: Mika Raunio, Dr., Senior researcher, Migration Institute of Finland

- *Rebalancing Society in an Age of Digital Transformation: Revisiting Mintzberg's Thesis and Four Sociological Lenses for Consideration* by Professor Nicole Jackson
- *An Analysis of Turkish Innovation Policy from a Gender Perspective* by PhD student Demet Demirez
- *A study on the characteristics and operation model of small world network for university-industry knowledge transfer* by Dr. Han Zhang
- *Triple helix and migration management of highly skilled in the regions without science university - case Seinäjoki Finland* by Senior Researcher Mika Raunio
- *Triple Helix governance for sustainability: cases from the European Green Capital Award* by Prof. Dr. Michele Coletti
- *A Nexus between policy and practice-The Case of the National Youth Development Agency in South Africa and the process evaluation of the Youth*

Track 7. Individuals' role in Triple/Quadruple Helix or future innovation

Chair: Tiina Brandt, Researcher, Haaga-Helia University of Applied Sciences

- *Upgrading along Value Chains: Strategies for Thailand's Functional Milk Industry* by Ms. Panisa Harnpathananun
- *Examining the Role of Universities within UIG Collaborations of the Clothing, Textiles, Leather, and Footwear Industry of South Africa* by Mr. Siphon Mbatha
- *Flows of academics* by Dr. Taru Siekkinen
- *The traveling startup scene: Student-steered field landing and the quadruple helix in Turku, Finland* by Dr. Päivi Oinas
- *Innovation orientation and entrepreneurial intentions of business students in Finland and USA* by Dr. Tiina Brandt

Track 8. Other topics related to the theme of the Conference

Chair: Juha Tuunainen, Professor, University of Oulu

- *Boundaries of and possibilities for promoting gender equality in regional networks through action research* by PhD Minna Leinonen
- *Enabling university-industry linkages in developing economies: Adaptive collaborations and change creation among partners* by PhD researcher Sidath Alwis
- *Strengthening the public-private collaboration within innovative public procurement* by M.Sc. Sini Kahilaniemi
- *Study of the evolution and dissemination of technology parks in Brazil as an intermediaries of the Triple Helix Model* by Prof. Dr. Adriana Ferreira de Faria
- *The limits of reporting societal impact for research evaluation purposes - the case of sociology in UK and Norway* by Dr. Reetta Muhonen
- *The effect of R&D activity on companies' performance: mapping the field* by Mrs. Kseniia Boiko

15 min - break

15.45-16.45 **Plenary session** (panel discussion) with Finnish industries – **“Innovation expectations of 2020 and experiences from industry towards researchers and society?”** Moderator: **Harri Kulmala**, CEO, DIMECC

Mr. Kai Knuutila, R&D director, Glaston Oyj

Mrs. Marke Kallio, R&D manager, Metso corporation

Mr. Tomi Kankainen, CDO, Oy Fastems Ab

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| | Mr. Pertti Lukander, director, Nokia Bell Labs |
| | 15 min – networking break |
| 17.00 - 17.30 | Keynote: Martin Kenney, <i>Platform-Dependent Entrepreneurship and Private Regulation: What Does It Mean for Entrepreneurs, Small Business and Society?</i> |
| 17.30- 18.00 | Keynote: Joanna Chataway, <i>Triple Helix scholarship and transformative innovation agendas: Does the Triple Helix need a new direction?</i> Chair: Marko Seppänen Professor of Industrial Management and Vice Dean for Education at Faculty of Management and Business, Tampere University |
| | 15 min -Networking break |
| 18.20- 19.00 | Closing ceremony, chaired by Yuzhuo Cai, THC 2020 Chair <ul style="list-style-type: none"> • Announcing Best Paper Award by Emanule Fiore, Executive Committee Member of Triple Helix Association • Pre-announcement of Social Media Ambassador Award by Dimitry Corpakis, Executive Committee Member of Triple Helix Association • Announcing the upcoming Triple Helix Summit, Riccardo Fini, scientific Chair of the TH Summit 2020 • Moacir de Miranda Oliveira Junior, Professor and Head of the Business Administration Department at University of São Paulo, Chair of the Organising committee of Triple Helix Conference 2021 • Acknowledging the volunteers • Concluding words by Emanuela Todeva, Vice President of Triple Helix Association |



Co-funded by the
Erasmus+ Programme
of the European Union

THC 2020 Conference participants are invited to take part in:

International workshop of socially responsible entrepreneurial university

| Time in Helsinki | activity |
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| | Day 3 – June 17 |

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| 13.00-14.15 | <p>Opening words by Dr. Yuzhuo Cai, Workshop Chair</p> <p>Keynote speech by Taru Pilvi, Tampere University Director of Innovation</p> <p><i>Human potential unlimited – building innovation culture in a university?</i></p> <p>Keynote speech by Dr. Caterina Berbenni-Rehm, Advisory Board’s member of AI & Society, Springer Editors; co-founder of the ‘European Entrepreneurial Regions Initiative’</p> <p><i>The Entrepreneurial and/or Socially Responsible University – A Janus Dilemma?</i></p> |
| 14.15-14.30 | <i>break</i> |
| 14:30-15:00 | <p>Keynote speech by David Charles, Professor, Newcastle Business School, Northumbria University</p> <p><i>‘The civic university as a socially responsible university’</i></p> |
| 15.00 – 15.15 | <i>break</i> |
| 15.15 -17:15 | Triple Helix Scenario Game*, Prof. Emanuela Todeva , Vice President of Triple Helix Association |

***TITLE : Triple Helix Scenario Planning and Multi-stakeholder Engagement**

DURATION (2 hours) This is a training programme with leading experts in the field of Triple Helix and university- industry-government interactions.

TARGET GROUPS: Although there are no prerequisites, participants are encouraged to mobilize their knowledge and expertise across individual helices – and to bring personal observations and insights on the societal transformation and university transformation and the overlapping roles of socially responsible entrepreneurial university, government and business.

MAIN CONTENTS/GOALS OF THE SESSION: Participant interactions will explore how to understand problems in their context of unfolding scenarios, and how to build and mobilise multi-stakeholder coalitions capable to address complex situations.

WHY TO ATTEND: The programme will enhance skills and understanding of the multi-stakeholder approaches to governance of innovation and entrepreneurship.