Track: Technopreneurship

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Track Chairs
Dina Pereira, University of Beira Interior, NECE & CEG-IST, University of Lisbon
João Leitão, University of Beira Interior, NECE; & CEG-IST and ICS, University of Lisbon
João Ferreira, University of Beira Interior, NECE

Description of the track

Technology is a new combination of productive factors, based on the usage and knowledge of tools, crafts, organizational methods and systems, for solving certain problems or providing services, which can yield different types of innovations. Previous studies used the concept of ‘technology-based entrepreneurs’, ‘technical entrepreneurs’, ‘high technology entrepreneurs’ or ‘high-tech new ventures’, for describing new businesses that combine entrepreneurial skills and technology (Renko, Autio, & Tontti, 2002; Oakey, 2003; Kakati, 2003; Leitão & Ferreira, 2009; Leitão, Lasch, & Thurik, 2011; and Pereira & Leitão, 2016).

Following a Schumpeterian vein, a Technopreneur can be defined as a person who destroys the existing economic order (creative destruction) by introducing new products and services by creating new forms of organizations and by exploiting new raw materials (Schumpeter, 1934). Technopreneurs distinguish themselves through their ability to accumulate and manage knowledge, as well as their ability to mobilize resources to achieve a specified business or social goal (Kuemmerle, 2002). The technopreneur is a bold, imaginative value added deviator from established business methods and practices who constantly seeks the opportunity to commercialize new products, technologies, processes and arrangements (Baumol, 2002).

Technology, like entrepreneurship, has added another dimension to the human life. It is impossible to not notice that most of the employment forms have arisen from some or other form of technopreneurial venture. From entrepreneurship for profitable purposes to social and sustainable entrepreneurial ventures, the world is now respecting the transformative power of technopreneurship.

This track is motivated by the main need to explore different multidimensional determinant factors that affect technopreneurship, as well as the correspondent impacts on different levels of analysis. Thus, more research is required in order to advance the knowledge and understanding on both the determinants as well as the impacts of technopreneurship, at multilevel dimensions, including...
industry, government (e.g., national, regional and local), universities and social networks and evolutionary structures oriented for change and endogenous growth.

**Key topics and research questions of the track**

- Industry perspectives on high-tech new venture creation and development
- Product development for high-tech ventures and university technology transfers
- Geographical/regional perspectives, analysis of country/regional context from the perspective of high-tech firms
- Corporate venturing and alliances in growth-oriented high-tech industries
- Marketing high-tech products and services, and commercialization of high-tech ventures
- Human resources management of high-skilled labour and workforce creativity
- Creative industries embracing social, cultural and climate change
- Managing technological innovations and protection of intellectual assets
- Social networks, social media, social innovation and technology for society
- Business incubators, accelerators and types of entrepreneurs in high-tech companies
- Historical development of technologies and entrepreneurship and future technologies
- Policy papers on technopreneurship, measuring impact of technologies
- Other topics related to technopreneurship

**References**


The deadline for submissions is June 1st, 2020.

All submissions must use the submission template and use the submission procedure on the webpage otherwise they will not be considered for review.

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The registration for the conference is open until July 31st, 2020.

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