Preface

We are delighted to introduce the proceedings of the Third European Alliance for Innovation (EAI) International Conference on Technology, Innovation, Entrepreneurship and Education (TIE 2019), held in Braga, Portugal, October 17–18, 2019. TIE provides a platform where academics and practitioners from multi and cross-disciplinary fields such as education, artistic creation, creative industries, and business come together to collaborate and network. The event encourages the exploration of synergies that arise from different perspectives, becoming a scientific forum for promoting new venture creation opportunities. In this third edition of TIE we had an acceptance rate of 30% with a total of 42 submitted and 14 accepted papers. This was a smaller conference than planned, and the gathering turned out to be exceptionally friendly and productive. Attendees meet like-minded people and easily engaged in fruitful discussions and debates.

The TIE 2019 opening keynote was given by Prof. Andrew Manches, Director of the Children and Technology group and Deputy Director of Research and Knowledge Exchange in the School of Education at the University of Edinburgh. Prof. Andrew's research focuses on the role of physical interaction in learning and its implications for emerging technologies. His passion is bridging cognitive theory with everyday practice and design. In this endeavor he works closely with a range of formal and informal practitioners to develop educational resources – from card games to physical-digital museum exhibits. Prof. Andrew is also the founder and director of the company PlayTalkLearn.

TIE 2019 took place in Braga, one of most vibrant technology hubs in Portugal. In the late 20th century, the city bore witness to a new generation of artists and entrepreneurs that transformed the local creative ecosystem by combining art with technology and innovation. Ever since, Braga hosts high profile and international tech companies and media art productions, and these are the main drivers of the local creative economy. In 2017, this dynamic led to Braga's introduction into UNESCO's prestigious Creative City of Media Arts Network (UCCN), out of a restricted selection of 116 cities from 54 countries. For Braga, media arts also provide an opportunity to engage its citizens in rethinking the city, by reinforcing linkages between art, science, technology, and sense of community.

The TIE 2019 social events created fruitful opportunities to discuss and network e.g., the gala dinner, held at Paço do Vitorino (http://www.pacodevitorino.com), a heritage hotel located in Ponte de Lima, one of the most characterful and charming towns in northern Portugal. The House, dating back to the 16th century, is a municipal monument and has been in the same family since the mid-16th century. The history of the house is marked by several events that mime and mirror the history of Portugal.

Paço do Vitorino impresses visitors with its harmonious baroque ensemble and monumental gardens, which are accredit to the famous Italian master Nicolau Nasoni.

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