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9th International Conference on Higher Education Advances (HEAd'23)

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Preface

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Abstract

This is the preface for the ninth edition of the International Conference on Higher Education Advances (HEAd). HEAd'23 brought together researchers, educators, students, and professionals from around the world to exchange ideas and research findings on student preparation and higher education systems. The conference facilitated thought-provoking discussions, innovative ideas, and collaborative efforts to advance teaching, learning, and the overall higher education landscape. The scientific program, curated by a committee of 188 members from 44 countries, received 326 full paper submissions. Of these, 98 papers were accepted for full-paper presentation, while 40 short papers and 35 posters were also included. The contributions covered diverse topics such as pedagogical approaches, technology integration, student engagement, assessment methods, curriculum design, and educational policies. Additionally, three keynote speeches and three pre-conference workshops enriched the conference experience.

Keywords: *Higher education; innovative materials; educational technology; evaluation and assessment; globalization in education.*

1. Introduction to HEAd'23

This volume contains the selected papers of the Ninth International Conference on Higher Education Advances (HEAd'23), which was held in Valencia, Spain, from 19 to 22 June 2023. HEAd'23 provided a dynamic platform for researchers, educators, students, and professionals from around the world to come together and exchange ideas, experiences, and research results regarding the preparation of students and the organization of higher education systems. The conference served as a catalyst for thought-provoking discussions, innovative ideas, and collaborative endeavors, all aimed at advancing teaching, learning, and the overall higher education landscape.

The selection of the papers for the scientific program was conducted by a team of 188 committee members representing 44 countries on all five continents. Following the call for papers, the conference received 326 full paper submissions with authors from 48 different countries. All the submitted papers were reviewed by at least two program committee members under a double-blind review process. Finally, 98 papers were accepted as full papers for oral presentation during regular sessions, representing an overall full paper acceptance rate of 30%, reflecting the conference's commitment to showcasing the highest-quality work. Additionally, 40 submissions were accepted for short paper presentations and 35 for poster presentations, all of them receiving high review scores, and were published by UPV Press in this volume. The organization committee congratulates all the authors for having their papers accepted in the proceedings of such a competitive conference.

The contents of the program represent a diverse and comprehensive range of topics and research interests in the field of higher education. The selected papers cover various aspects of teaching and learning, including pedagogical approaches, technology integration, student engagement, assessment methods, curriculum design, and educational policies. This rich and varied collection of research contributes to the advancement of knowledge in higher education and offers valuable insights and innovative practices that can inform and enhance teaching and learning experiences worldwide.

The conference program featured three keynotes that overview important and current topics. The first keynote, "Pedagogical Practices in Large Classes in Higher Education: Challenges and Opportunities," delivered by Anna Logan and Ann Marie Farrell (Dublin City University, Ireland), examined the unique challenges faced by educators in large class settings and explored innovative pedagogical approaches to enhance student engagement and learning outcomes. The second keynote, "What Higher Education can learn from Games – more than fun!" by Martin R. Wolf (FH Aachen University of Applied Science, Germany), highlighted the transformative potential of incorporating game-based learning principles into higher education, emphasizing the benefits of immersive, interactive, and experiential learning environments. Lastly, the keynote titled "The Transformation of the University: Contributing

to Integral Human Development,” presented by Josep Gallifa Roca (Ramon Llull University, Spain), explored the evolving role of universities in fostering holistic development and societal transformation, emphasizing the importance of integrating academic pursuits with social impact and personal growth. These keynotes provided valuable insights and sparked thought-provoking discussions, contributing to the overall richness and impact of HEAd’23.

HEAd’23 also hosted three pre-conference workshops to offer participants the opportunity to explore specific topics relevant to the conference. The workshops included “The future higher education classroom: Introducing new types of learning, executive function processes, and strategies to foster students’ motivation and academic success,” organized by Genny Villa (Université de Montréal, Canada), “Reinventing University: the Digital Challenge in Higher Education,” led by Stefania Capogna (Link Campus University, Italy) and Erika Zuperkiene (Klaipeda University, Lithuania), and “Learning experience design in the age of metaverse,” organized by Eman AbuKhoua (Higher Colleges of Technology, UAE).

The conference was supported and hosted by the Faculty of Business Administration and Management of the Universitat Politècnica de València, which has been recently ranked as the best technical university in Spain by the Academic Ranking of World Universities (ARWU) 2022.

The organizing committee would like to thank all of those who made this year’s HEAd a great success. Specifically, thanks are indebted to the invited speakers, authors, scientific committee members, reviewers, session chairs, presenters, sponsors, supporters, and all the attendees. Our final words of gratitude must go to the Faculty of Business Administration and Management of the Universitat Politècnica de València for supporting, once again, the HEAd conference, making it possible to become a great event.

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