

# Preface

SETE 2017, the Second Annual International Symposium on Emerging Technologies for Education, was held in conjunction with ICWL 2017 organized by the Hong Kong Web Society. SETE was open to the public for organizing a workshop or track to achieve diversity in the symposium. Fueled by ICT technologies, the e-learning environment in the education sector has become more innovative than ever before. Diversified emerging technologies containing various software and hardware components provide the underlying infrastructure needed to create enormous potential educational applications incorporated by proper learning strategies. Moreover, these prevalent technologies might also lead to changes in the educational environment and thus in learning performance. Moreover, new paradigms are also emerging with the purpose of bringing these innovations to a certain level where they are widely accepted and sustainable. Therefore, this symposium aims at serving as a meeting point for researchers, educationalists and practitioners to discuss state-of-the-art and in-progress research, exchange ideas, and share experiences about emerging technologies for education. This symposium provides opportunities for the cross-fertilization of knowledge and ideas from researchers in diverse fields that make up this interdisciplinary research area. We hope that the implications of the findings of each work presented at this symposium can be used to improve the development of educational environments.

This year's conference was located in the Cape Town, the second-most populous urban area in South Africa and one of the most multicultural cities in the world.

This year we received 123 submissions from 13 countries worldwide. After a rigorous double-blind review process, 65 papers were selected as full papers, yielding an acceptance rate of 58%. These contributions cover the latest findings in areas such as: emerging technologies of design, model and framework of learning systems, emerging technologies support for intelligent tutoring, emerging technologies support for game-based and joyful learning, emerging technologies enhanced language learning, emerging technologies supported collaborative learning, and emerging technologies in pedagogical issues.

Moreover, SETE 2017 featured keynote presentations and four workshops, covering active ageing and digital inclusion, smart learning by emerging educational paradigm, social and personal computing for Web-supported learning communities, application and design of innovative learning software.

We would like to thank the Organizing Committee and especially the organization co-chairs, Yueh-Min Huang and Rynson Lau, for their efforts and time spent to ensure the success of the conference. We would also like to express our gratitude to the Program Committee members for their timely and helpful reviews. And last but not least, we would like to thank all the authors for their contribution in maintaining

a high-quality conference – we count on your continued support in playing a significant role in the Web-based learning community in the future.

September 2017

Yueh-Min Huang  
Rynson Lau  
Tien-Chi Huang  
Chun-Hung Yuen  
Marc Spaniol

Emerging Technologies for Education

Second International Symposium, SETE 2017, Held in  
Conjunction with ICWL 2017, Cape Town, South Africa,  
September 20–22, 2017, Revised Selected Papers

Tien-Chi Huang, V.; Lau, R.; Huang, Y.-M.; Spaniol, M.;  
Yuen, C.-H. (Eds.)

2017, XV, 567 p. 127 illus., Softcover

ISBN: 978-3-319-71083-9