

Preface

Welcome to the 28th International Conference on Engineering of Complex Computer Systems (ICECCS 2024), held in Limassol, Cyprus, from June 19th to June 21st. This edition was part of the well-established event that has been held around the world for the past 27 years. The goal of this conference is to bring together industrial, academic, and government experts from a variety of application domains and software disciplines, to discuss how the disciplines' problems and solution techniques interact within the whole system.

This year the conference expanded beyond the traditional focus on complex computer systems to include new topics regarding complex systems that process vast amounts of data by leveraging emerging artificial intelligence (AI), large language models, and machine learning techniques. We invited two recognized researchers in the field to give keynote addresses: Constantine Dovrolis is a Professor and Director of the Centre for Computational Science and Technology at Cyprus Institute and Christos Panayiotou is a Professor in the Department of Electrical and Computer Engineering at the University of Cyprus. Professor Dovrolis delivered a keynote talk on the emergence and evolution of hierarchical structure in complex systems and Professor Panayiotou delivered a keynote talk on intelligent transportation systems.

We received 68 submissions, and each of them underwent rigorous review by at least three reviewers, followed by in-depth discussions among reviewers and a Program Committee co-chair. The Program and General Chairs eventually selected 18 regular papers and 4 short papers for presentation during the conference and publication in the conference proceedings (around 26% acceptance rate for regular papers and 32% overall acceptance rate).

We thank the authors for submitting their inspiring work to us, and the Program Committee members and their external reviewers for providing their valuable and timely reviews. The success of ICECCS 2024 was largely due to the support of the Steering Committee and the hard work of the Organization Committee.

We hope that all the participants enjoyed ICECCS 2024!

June 2024

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