ESSE 2021: 2nd European Symposium on Software Engineering

Department of Digital Systems, University of Thessaly

Larissa

Greece

November 6-8, 2021
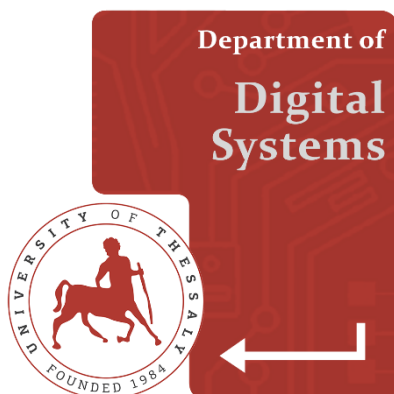
Welcome Letter

With great pleasure and privilege, we invite you to the second European Symposium on Software Engineering (ESSE 2021) which will take place in the Department of Digital Systems, at the University of Thessaly, in Larissa, Greece, during November 2021. ESSE 2021 plans to address latest research on analyzing, designing, implementing, testing, validating and maintaining various kinds of software systems and applications. The symposium aims to provide an international forum for presentation of original research results, as well as to promote exchange and dissemination of innovative and practical development experiences and best practices in software engineering and various related application areas.

The second European Symposium on Software Engineering will be hosted by the Department of Digital Systems of the University of Thessaly which is located in the beautiful and historic town of Larissa in Greece. Larissa is the capital and largest city of the Thessaly region in central Greece and it is located in the middle of the largest plain of the country, under the shadow of Mount Olympus, the famous mountain of Ancient Greek Gods. Larissa constitutes an important transportation, educational, administrative and cultural hub in Greece. Larissa has a history of 8.000 years, with two ancient theaters within its urban structure, while it also has an important current cultural history and infrastructure - the famous first regional Municipality Theatre, the Municipal Art Gallery, the Ethnographical Historical Museum and the Archaeological & Byzantine Museum, to name a few. Larissa is a very youthful and lively city situated by the most part in the pedestrian area of the city's center. Sites of interest further afield include the Aegean sea and the Platamon Roman Castle, about 50 km away, the unspoiled villages of Mountain Pelion, about 70 km away, and the famous rock formation and the monasteries of the World Heritage Site of Meteora, about 75 km away. Thousands of tourists visit each year the site of Meteora to admire the unique landscape and glimpse into the centuries-old traditions of monastic life.

Organizer: Department of Digital Systems, University of Thessaly, Larissa, Greece

The University of Thessaly / UTH (www.uth.gr) is a public university located in Thessaly at Central Greece. It was founded in 1984 and consists of 37 Departments and 8 schools. UTH is a University with its own identity and with a prominent position in the Hellenic educational system and worldwide. UTH provides undergraduate and postgraduate programs and extra-curricular modules in specific research and business fields, for over 43.000 students. The main mission of UTH is the promotion of scientific knowledge through research and the contribution to the cultural and economic development of the local community and wider society. UTH is known for its excellent research performance and outstanding scientific achievements, in accordance with international standards. The excellent equipped Laboratories of the various Departments and Research Units have a number of well-trained researchers to support them. As part of its future goals, UTH intends to strengthen its cooperation's abroad, increase its human resources, upgrade and utilize existing human resources, attract young scientists, encourage research through the development of modern research structures, increase infrastructure and utilize its assets and funds from EU, exploiting opportunities from programs such as ERASMUS+, Horizon 2020, INTERREG and LIFE. The members of the academic and research staff participate in European research networks and numerous innovative research projects. Today UTH has 39.000 undergraduate students, about 3.000 postgraduate students and about 1.000 PhD students. It also has 610 members of teaching and research staff, 120 members of teaching staff with a temporary teaching contract, 450 members of administrative staff and 100 members of Special Technical Laboratory Staff.

In particular, the Department of Digital Systems (ds.uth.gr) is located at Gaiopolis campus of the University of Thessaly in the city of Larissa. The department provides undergraduate and postgraduate programs and extra-curricular modules in the fields of Digital Systems and Information Technology. The department's program of studies is focused on the areas of software engineering, digital services, telecommunication Systems and networks, information systems as well as in the educational and e-learning technology. The department's research staff consists of 12 faculty members, whose collective expertise provide support students at all three study cycles - bachelor, master and doctoral. The courses are designed to prepare scientists and professionals capable of successfully coping with complex design, development and implementation problems of modern digital technology. The University of Thessaly facilitates the research activities of the department members in different programs and initiatives. In this context, the Department of Digital Systems has been actively involved and coordinated a number of national and EU funded R&D projects.

ESSE 2021 will bring prominent scientist from all over the world together, to serve as a gate and help share, promote the work and research and transmit knowledge and new advances in Software Engineering. The event aims to offer to all participants an invaluable professional and personal experience. We are looking forward to seeing you in Larissa, Greece!

On behalf of the General Chairs and the Organizing Committee of ESSE 2021

Vassilis C. Gerogiannis, Professor

Chair of the Department of Digital Systems

Faculty of Technology

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