Preface

The *13th Conference of PhD Students in Computer Science (CSCS)* was organized by the Institute of Informatics of the University of Szeged (SZTE) and held in Szeged, Hungary, between June 29 – July 1, 2022.

The members of the *Scientific Committee* were the following representatives of the Hungarian doctoral schools in Computer Science: János Csirik (Co-Chair, SZTE), Lajos Rónyai (Co-Chair, SZTAKI, BME), András Benczúr (ELTE), András Benczúr ifj. (SZTAKI), Tibor Csendes (SZTE), László Cser (BCE), Erzsébet Csuhaj-Varjú (ELTE), József Dombi (SZTE), Zoltán Fülöp (SZTE), Aurél Galántai (ÓE), Zoltán Gingl (SZTE), Tibor Gyimóthy (SZTE), Katalin Hangos (MTA), Zoltán Horváth (ELTE), Márk Jelasity (SZTE), Tibor Jordán (ELTE), Zoltán Kása (Sapientia EMTE), Zoltán Kató (SZTE), László Kóczy (SZE), Andrea Kő (Corvinus), Miklós Kuczmann (SZE), János Levendovszki (BME), Gyöngyvér Márton (Sapientia EMTE), Branko Milosavljevic (UNS), Valerie Novitzka (TUKE), László Nyúl (SZTE), Marius Otesteanu (UPT), Attila Pethő (DE), Sándor Radeleczki (ME), András Recski (BME), Sándor Szabó (PTE), Gábor Szederkényi (PPKE), János Sztrik (DE), János Tapolcai (BME), János Tar (ÓE), Gyula Vastag (Corvinus), and János Végh (ME).

The members of the *Organizing Committee* were: Judit Jász, Balázs Bánhelyi, Tamás Gergely, Melinda Katona, and Zoltán Kincses.

There were more than 50 participants and 42 talks in several fields of computer science and its applications (12 sessions). The talks were going in sections in Education, Healthcare, Computer Graphics, Image Processing, Network, Graph, Interpolation, Analysis Methods, Program Analysis, Machine Learning, Verification, and AI&Testing.

The talks of the students were completed by 3 plenary talks of leading scientists: Herbert Edelsbrunner (IST, Austria), András Benczúr (SZTAKI, Hungary), and Gergely Röst (SZTE, Hungary).

The open-access scientific journal Acta Cybernetica offered PhD students to publish the paper version of their presentations after a careful selection and review process. Altogether 25 manuscripts were submitted for review, out of which 17 were accepted for publication in the present special issue of Acta Cybernetica.

The full program of the conference, the collection of the abstracts and further information can be found at https://www.inf.u-szeged.hu/~cscs/.

Judit Jász
Guest Editor