



HELLENIC SOCIETY OF RHEOLOGY (HSR)

8th International Meeting of the Hellenic Society of Rheology (HSR 2017) Limassol, Cyprus, July 12 – 14, 2017

The 8th International Meeting of the Hellenic Society of Rheology (HSR2017) was held in the beautiful coastal city of Limassol, Cyprus, jointly co-organized by HSR, the University of Cyprus, and the Cyprus University of Technology, with A. Alexandrou and G. Georgiou being the co-chairs. The meeting started with a welcome cocktail on Tuesday evening, 11 July 2017 and ended on Friday afternoon, 14 July 2017, at Curium Palace Hotel, which is located at the heart and very close the beach. The meeting was attended by 60 delegates not only from Greece and Cyprus, but also from fourteen other countries (Bulgaria, Canada, France, Germany, Iran, Ireland, Israel, Jordan, Luxembourg, Portugal, Russia, Switzerland, the UK, and the USA).

The program included three invited keynote talks, 39 regular talks, and 13 poster presentations. The invited lectures were given by: Michel Cloitre of Paris Tech, France (“Bottlebrush polymers in colloidal suspensions and nanocomposites”), Moshe Gottlieb of Ben Gurion University, Israel (“Interfacial rheology of block copolymers”), and Fernando Pinho of Universidade do Porto, Portugal (“Turbulence models for non-Newtonian fluid flows”). The conference spanned different topics, such as rheology and rheometry, colloids and suspensions, structure and dynamics of polymers, molecular modelling, mathematical modelling and approximate methods, numerical simulations, blood flows, and viscoplasticity. Participants were further given the opportunity to submit papers for consideration for publication in a special issue of “Physics of Fluids”.

The banquet of HSR2017 took place on Wednesday night, 12 July 2017, in a local taverna with live music and a folk-dance group who managed to engage all the participants in the entertainment. Another highlight was the excursion to the Roman theatre of Curium and the mosaics of Paphos in the afternoon of July 13. The meeting would not be possible without the financial support of the University of Cyprus, the Cyprus University of Technology, the Cyprus Tourism Organization, and the Cyprus Department of Antiquities. The Organizing Committee would also like to thank Mary Karydi (Easy Conferences), Constantina Mageirou (HSR2017 secretary), and Chrysostomos Eleftheriou (technical support), who ensured the success of the meeting. The generous contributions of the Paphos 2017 European Capital of Europe Organization, the Vouni Panayia Winery, and the Kamanterena Winery are gratefully acknowledged.

During the HSR Business meeting a new executive board was elected for 2017-2019. The officers are: Georgios Georgiou, President; Kostas Housiadis, President-Elect; George Petekidis, Past President; Vlasis Mavratzas, Secretary/Treasurer; Vangelis Harmardaris and Yannis Dimakopoulos, Members-at-Large. It was also decided that the 9th Meeting of HSR will take place in Samos, Greece, in the end of June or early in July of 2019.

Georgios Georgiou and Andreas Alexandrou



Figure 1: Moshe Gottlieb presents his invited lecture on interfacial rheology of block copolymers.



Figure 2: Yiolanda Damianou presenting her talk.



Figure 3: From left to right: G. Georgiou, E. Mitsoulis, K. Patrickios, and J. Tsamopoulos.