Editorial: 9th International Meeting of the Hellenic Society of Rheology

This virtual special issue of JNNFM is dedicated to Professor L. Gary Leal, as well as to the recently deceased, in May 2018, Professor Andreas Alexandrou (founding member and past president of the Hellenic Society of Rheology) for their contributions to rheology and fluid mechanics. For Professor L. Gary Leal the occasion was his retirement; this was celebrated by his friends, collaborators, colleagues, former students and many leading rheologists and fluid mechanicians. The 9th International Meeting of the Hellenic Society of Rheology took place in the Greek island of Samos, from June 23rd to 27th, 2019.

The meeting was organized and supported by the Hellenic Society of Rheology (HSR), in cooperation with the Department of Mathematics of the University of the Aegean, and the Department of Mathematics and Statistics of the University of Cyprus. Additional financial, supplying and other support by the «Nikos Elenis S.A.» (http://www.ergons.gr/en), the “Union of Winemaking Cooperatives of Samos» (https://samoswine.gr/en/), the “Nopera Wines» (http://noperawine.com/en/), and the “Oceanography Centre of the University of Cyprus”, is greatly appreciated too.

The 70 participants, from eighteen countries (Algeria, Australia, Canada, Cyprus, Denmark, France, Germany, Greece, Israel, Italy, Japan, Kazakhstan, Latvia, Netherlands, Oman, Switzerland, UK and USA), and the beautiful and sunny weather created a nice atmosphere during the whole event, hopefully, memorable for Gary and his family, and for all those who attended. The scientific program included four invited keynote talks by Professors Gerry Fuller (Stanford University, USA), L Gary Leal (University of California, Santa Barbara, USA), Mathew Helgeson (University of Santa Barbara, USA) and Michael Modigell (German University of Oman, Oman), 56 regular talks, and 14 poster presentations. For the first time, the “Best poster award” for students was introduced and won by Mr. Pantelis Moschopoulos, University of...

Participants of the meeting, outside the conference room, in Pythagoreion, Samos, Greece.

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Patras, Greece. Finally, a short course on modern rheology, given by Dr. Qian Huang and Dr. Salvatore Costanzo, preceded the meeting (June 22nd and 23rd, 2019).

Eight of the papers presented at the symposium appear here, reflecting the influence of Gary’s and Andreas’s contributions to experimental, theoretical, and computational fluid mechanics and rheology. We are grateful to all authors for their contributions and to all the reviewers for their diligent efforts. We would also thank the editors of Journal of Non-Newtonian Fluid Mechanics for agreeing to publish the contributions in this virtual special issue.

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