

A Special Rheology Symposium in Honor of Professor Roger Ian Tanner, on the Occasion of his 82nd Birthday

VATHI, SAMOS, GREECE
5–10 July 2015

The special rheology symposium in honor of Roger Ian Tanner, FRS, on the occasion of his 82nd birthday, was held from June 29 to July 2, 2015 in Vathi, Samos, Greece. This was co-organised by the Department of Mathematics of the University of the Aegean and the Hellenic Society of Rheology, with Kostas Housiadas being the chair and Georgios Georgiou the co-chair. Although the meeting started formally with registration on Sunday June 28, a good number of the conference participants had chosen to arrive a few days earlier in the beautiful island of Samos, the birthplace of Pythagoras.

With about 60 participants from fifteen countries (Australia, Canada, Cyprus, France, Germany, Greece, Italy, Japan, Portugal, Russia, Singapore, Switzerland, Turkey, UK, and USA), including many prominent rheologists, the symposium was an important international rheological event, reflecting the universal recognition of Roger Tanner and his seminal contributions to the field.

The symposium included 8 keynote talks given by Ralph Colby (Linear viscoelasticity of associating ionomers), Gareth McKinley (Power-law rheology, fractional calculus and yielding of dough and other food gels), Nhan Phan-Thien (Red blood cells in motion), Eric Shaqfeh (Finite volume, immersed boundary simulations of non-Brownian particulate suspensions in viscoelastic fluids: shear effects in rheology and sedimentation), Roger Tanner (The rough and the smooth in suspension mechanics), Dimitris Vlassopoulos (Tunable rheology of soft colloids), Ken Walters (The interpretation of a long-standing rheological flow problem using computational rheology and a PTT constitutive model), and Roseanna Zia (Delayed yield in reversible colloidal gels: a micro-mechanical perspective). 52 regular talks by leading and young rheologists complet-

ed the scientific program of the symposium. Some of the works presented will be published in a special issue of the *Journal of Non-Newtonian Fluid Mechanics*.

The purpose for the special symposium was not only to bring together Roger's colleagues, collaborators, former students, friends and other leading rheologists but also young rheologists and students from Greece. Hence, a special session was organized in the frame of the Thales project COVISO, funded by the Greek State and coordinated by George Petekidis (University of Crete).

The great sunny weather allowed the arrangement of a number of activities during (only for accompanying persons), between and after the scientific sessions of the symposium. These included swimming excursions to different beaches of Samos Island and guided tours to the local Archaeological Museum and to Samos Wine Museum, where the participants had time to taste some of the finest celebrated wines of the island. During lunch breaks, the attendees enjoyed Greek food at local taverns around the island. The banquet took place on June 30 on the roof garden of the symposium hotel, where Ken Walters gave another overview of the contributions and the traveling of "Rheology's International Trailblazer" and showed historical photos from all continents spanning almost seven decades.

We hope that, in addition to promoting scientific exchange, collaboration and interactions between participants, the symposium was a memorable event for Roger, Elizabeth, and all participants and accompanying persons.

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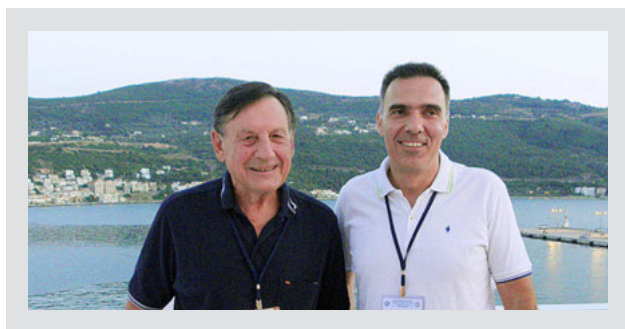


Figure 1: Roger Tanner and Kostas Housiadas before the banquet.



Figure 2: Elizabeth and Roger with his former students. Starting from the left: Erwan Bertevas, Craig Beverly, Nhan Phan-Thien, Shicheng Xue, and Raja Huilgol

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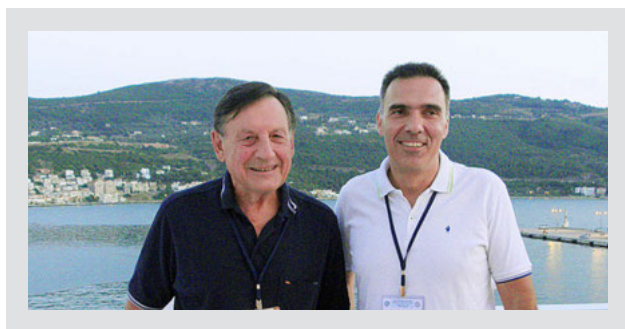


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