



ELSEVIER



2018 Walters Prize Ceremony

91st SOR Meeting at Raleigh, North Carolina, October 20-24 2019

2018 Walters Prize winners:

Yannis Dimakopoulos, Georgios Makrigiorgos, Georgios Georgiou, John Tsamopoulos

The Editors of the Journal of Non-Newtonian Fluid Mechanics (JNNFM) and Elsevier are delighted to announce the winners of the third Walters Prize. This annual award recognizes the best paper among those published within the previous year and runners up from the previous award, as judged by the prize committee. The award is named in honour of Professor Ken Walters FRs, founding Editor of the Journal. All full-length research papers published with the journal during the award year are considered as eligible for the prize, of a value of EUR2,500.

2018 Walters Prize awardees

Y. Dimakopoulos, G. Makrigiorgos, G.C. Georgiou, J. Tsamopoulos

The PAL (Penalized Augmented Lagrangian) method for computing viscoplastic flows: A new fast converging scheme

Volume 256, 2018, Pages 23-41





The chief editor of the Journal of Non-Newtonian Fluid Mechanics and fellow of SOR, Professor Ian Frigaard (University of British Columbia) gives a speech on the Walters Award and announces the winners of 2018.



2018 Walters Prize Awardees and Awarders:

Left-to-right: Professor John Tsamopoulos (University of Patras), Professor Georgios Georgiou (University of Cyprus), George Makrygiorgos (University of Berkeley), Ass.. Professor Yannis Dimakopoulos (University of Patras), Professor Ian Frigaard (University of British Columbia) – Editor of JNNFM, Professor Norman Wagner (University of Delaware) – President of SOR



2018 Walters Prize Awardees and Awarders:

Left-to-right: George Makrygiorgos (University of Berkeley), Professor Georgios Georgiou (University of Cyprus), Ass. Professor Yannis Dimakopoulos (University of Patras), Professor Ian Frigaard (University of British Columbia)– Editor of JNNFM, Professor John Tsamopoulos (University of Patras)

The Prize was officially presented at the 91st Annual Meeting of The Society of Rheology on Tuesday 22nd of October 2019 – Raleigh Convention Center, North Carolina during the Banquet of the Congress.

2018 Walters Prize Awards Committee

Suzanne Fielding, Durham University, Durham, England, UK

Pier Luca Maffettone, Università degli studi di Napoli Federico II, Napoli, Italy

Paulo R de Souza Mendes, Pontificia Universidade Catolica (PUC), Rio de Janeiro, Brazil

Jeffrey Morris, City College of New York, New York, New York, USA

Previous Winners of the Walters Prize are:

2017: N.O. Jaensson, M.A. Hulsen, P.D. Anderson - Department of Mechanical Engineering, Technical University of Eindhoven, The Netherlands

2016: Jennifer A. Staton, Stephanie R. Dungan, Ronald J. Phillips - Department of Chemical Engineering and Materials Science, University of California, Davis, USA



Journal of Non-Newtonian Fluid Mechanics

2018 WALTERS PRIZE

Y. Dimakopoulos, G. Makrigiorgos,
G.C. Georgiou, J. Tsamopoulos

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method for computing viscoplastic flows:
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The Walters Prize 2018



MIT classmates, Left-to-right: Professor Saad Khan (North Carolina State University), Professor John Tsamopoulos (University of Patras), Professor Susan Muller (University of Berkeley), Professor Antony Beris (University of Delaware), Professor Gareth Mckinley (MIT)

Professor Ken Walters FRS

Ken completed his PhD at the University of Swansea in 1959 under James G. Oldroyd. His thesis was entitled "Some Elastico-Viscous Liquids with Continuous and Discrete Relaxation Spectra". Thereafter moving to the university of Aberystwyth, where he became Professor in 1973. He is currently a distinguished Research Professor in the Institute of Mathematics and Physics.

His many honours include Gold medal of the British Society of Rheology, Fellow of the Royal Society, Foreign Associate of the US National Academy of Engineering, Weissenberg Award of the European Society of Rheology, President of the European Society of Rheology, Chairman of the International Committee on Rheology. He was awarded an Honorary Doctorate by the Université Joseph Fourier, Grenoble, France, in 1988, by Strathclyde University, Scotland, in 2011, and by Aberystwyth University in 2016. In 2014, Professor Walters was elected as a member of the International Academy of Engineering.

Professor Walters has written 5 books and over 150 research papers. He was Founding and Executive Editor of the Journal of Non-Newtonian Fluid Mechanics from its launch in 1976 until the publication of Vol. 100 in 2002.





Convention Center of Raleigh