

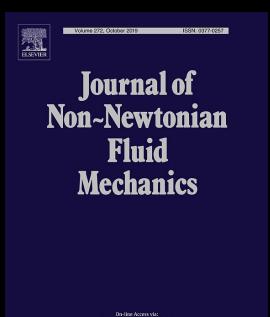
2018 Walters Prize winners:

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 winners

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 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.

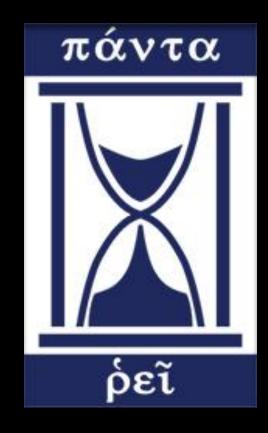
2018 Walters Prize Awards Committee

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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



https://www.journals.elsevier.com/journal-of-non-newtonian-fluid-mechanics/awards/2018-walters-prize-winners



2018 WALTERS PRIZE

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, Pages 23-41



The Walters Prize 2018



Professor Ken Walters FRS

Ken completed his PhD at theUniversity 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.



