

Epifanio G. VIRGA is Full professor of Mathematical Physics since 1994. His scientific interests mainly lie in the mathematical modelling of soft matter, including thermotropic liquid crystals and lyotropic systems, such as lipid membranes.

He is author of more than 150 scientific papers published in international journals, and two monographs: one, entitled 'Variational problems for liquid crystals', was published in 1994 by Chapman & Hall, the other, written in collaboration with A.M. Sonnet is entitled 'Dissipative ordered fluids' and was published in 2012.

In 1995, he was awarded the scientific prize 'Bruno Finzi' by the 'Istituto Lombardo di Scienze e Lettere'.

In July 1999, he delivered a keynote lecture at the ICIAM99 in Edinburgh on the role of mathematical models in the industrial applications of liquid crystals. In July 2002, he gave a general lecture at the 19th International Liquid Crystal Conference, held in Edinburgh. He was also appointed as a member of the International Advisory Committee of that Conference and served on the same Committee for the International Liquid Crystal Conference held in Ljubljana in 2004. He has been invited to deliver a general lecture at the 9th European Conference on Liquid Crystals held in Lisbon in 2007; he also served in the Scientific Committee of that conference. The same invitation was renewed for the 11th European Conference on Liquid Crystals held in Maribor in 2011.

In the years from 2006 to 2016 he served on the Scientific Council of the Italian Liquid Crystal Society. In 2013 he held the Microsoft Fellowship at the Isaac Newton Institute of Cambridge, participating in the Programme on the 'Mathematics of Liquid Crystals'.

He was a member of the Scientific Committee for the 26th International Liquid Crystal Conference held in Kent (OH,USA) in 2016. He also delivered an invited talk in that Conference.

In the academic year 2016/2017, he was invited to join the Centre for PDEs and their application at the University of Oxford UK, where he was also Fellow Commoner at Queen's College and in 2020 he had been invited to deliver a general lecture at the 28th International Liquid Crystal Conference that was supposed to be held in Lisbon, but has been postponed to 2022 due to the COVID19 pandemic. Both that invitation and the request to serve on the International Advisory Committee of the Conference have been renewed.

He is an Associate Editor of Springer's Archive for Rational Mechanics and Analysis, founded by C. Truesdell in 1957 and still striving to bring mathematical rigour into physical modelling.

As of January 5th 2021, the Web of Science lists 153 of his published works from all databases with a total of 2399 citations (2052 without self citations) granting an H-index of 29.