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Short BIO:

Francesco dell'Isola (<http://www.fdellisola.it/>) is Director and co-founder of the International Research Centre for the Mathematics and Mechanics of Complex Systems MEMOCS of the Università dell'Aquila (<http://memocscenter.univaq.it/memocs/en/>) and Full Professor at the Civil and Environmental Engineering Department.

He got a MS in Theoretical Physics and a PhD in Mathematical Physics at the Università di Napoli Federico II and has been professor at the Università del Molise, Université de Toulon et du Var, Université de Aix-Marseille III, Università di Roma La Sapienza, Virginia Tech, University of California at Berkeley, Warsaw University of Technology, Lobachevsky State University of Nizhny Novgorod, Université de Paris VI, Moscow State University. He has been supervisor of more than 20 PhD students and members of the editorial board of 14 Editorial boards of International Journals.

He is co-author of more than 220 papers in peer reviewed journals and editor of several books.

His research interests include: mathematical modelling of complex mechanical behaviour, synthesis and design of multi-physics metamaterials, 3D printing technologies for design of metamaterials, experimental methods in the mechanics of metamaterials, variational methods in mechanics, computational mechanics of metamaterials, generalised elasticity, homogenisation techniques for generalised continua, foundational problems in continuum mechanics, history of mechanics, mathematical modelling of the behaviour of social groups.