
Editorial

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Biographical notes: J. Paulo Davim received his PhD in Mechanical Engineering in 1997, MSc in Mechanical Engineering (Materials and Manufacturing Processes) in 1991, Mechanical Engineering degree (five years) in 1986, from the University of Porto (FEUP), the Aggregate title (Full Habilitation) from the University of Coimbra in 2005 and DSc from the London Metropolitan University in 2013. He is a Eur. Ing. by FEANI-Brussels and Senior Chartered Engineer by the Portuguese Institution of Engineers with an MBA and specialist title in Engineering and Industrial Management. He is currently a Professor at the Department of Mechanical Engineering of the University of Aveiro, Portugal. He has more than 30 years of teaching and research experience in manufacturing, materials, mechanical and industrial engineering, with special emphasis in machining and tribology. He has also interest in management, engineering education and higher education for sustainability.

Nowadays, 3D printing and additive manufacturing offers numerous advantages in the production of single and multiple components, offering incomparable design independence with the facility to manufacture components from a wide range of materials, polymers, metals, composites, etc. Therefore, an improvement of knowledge in these topics is very important for the modern industry.

The purpose of this special issue is to present a collection of examples illustrating some advances in 3D printing and additive manufacturing.

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