(November 19, 2021)

SAINTIER Nicolas
DuMAS - I2M
Arts et Métiers ParisTech 33405 Talence Cedex
France

05/09/1973
84 International Publications
h 24

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Current position

Since 2014 **Full Professor**
Head Solid Mechanics Departement, I2M Institute, UMR CNRS 5295. (60 permanent Researchers and PhD Students)
Head Fatigue-Material-Structures National Research Network (4 laboratories, 50 researchers)
Head Additive manufacturing center of Arts et M¨¦tiers ParisTech campus in Bordeaux
Head International CNRS Research Project AMHELIE, I2M - University of Queensland, Monash University
Co-Director of the CNRS French Scientific Group for High Energy Additive Manufacturing (coordination of 12 Laboratories
h factor 24, 84 international publications, Over 22 Phd Student supervised since 2004.
I2M,UMR CNRS 5295 Arts et M¨¦tiers ParisTech

Previous positions

2009-2014 **Associate Professor**
Head Fatigue of Material and structures research team
I2M, UMR CNRS 5295, Arts et M¨¦tiers ParisTech

2004-2009 **Assistant Professor**
Fatigue of Material and structures research team
I2M,UMR CNRS 5295, Arts et M¨¦tiers ParisTech

Education

2001 **PhD delivered by the Ecole Nationale Sup¨¦rieure des Mines de Paris**
Multiaxial Fatigue of natural ruber : damage mechanisms and local fatigue crack initiation criteria
F¨¦licitations du jury : highest level of distinction for a PhD
Centre des Mat¨¦riaux P.M. Fourt, U.M.R. CNRS 7633 (Evry, FRANCE)

1997 **Master of Science**
Ecole des Mines de Paris, Centre des Mat¨¦riaux P.M. Fourt, U.M.R. CNRS 7633 (Evry, FRANCE)

1997 **Enginnering degree**
Mechanichal and Material science engineering
University of Technology of Compiegne,Compi¨¨gne (France)

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Invited Professor Positions

Fev-Sept	**Team of Pr. M. Dargush, Queensland University, Brisbane, Australia**
2019	*Mechanical behavior of architectured materials*
Jan-Aout	**Team of Pr. Y. Murakami, Kyushu University, HYDROGENIUS program, Fukuoka Japan**
2009	*Fatigue crack growth in high pressure hydrogen. hydrogne-diffusion coupling : microstructure's effects and micro-mechanical modeling*
Juin 2007	**Team of Pr. Y. Murakami, Kyushu University, HYDROGENIUS program, Fukuoka Japan**
	Diffusion computation in microstructures