

Curriculum vitae

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Functional materials and Green Technology

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Professor Dr Abderrahim Benmoussat was born on August 31th, 1953 at Tlemcen (Algeria). He obtained in 2006 his PhD degree in Materials Engineering from Oran University of sciences and technology (Algeria), and research enabling diploma from Tlemcen University (Algeria) in 2008 in order to supervise research in materials and environment. He is titular of materials analysis magister diploma in 1988 from Tlemcen University and metallurgy Engineer diploma in 1979 from the polytechnic institute of Annaba university (Algeria). He attended several materials training courses such as materials and corrosion from university of Sciences and technology Lille 1, France supervised by Professor Michel Traisnel, (2004 -2006).

He is now a full professor at Sciences and Technology Institute in Algerian University Centre of Tamenghasset since 2014 after starting at Tlemcen University in 1982. The mean courses were materials for engineering, metals structure behaviour, functional materials, biomaterials, biocorrosion inhibitors, materials degradation, materials properties. He is a supervisor of many research project and theses in Algeria and LTU university of Lulea (Sweden). He was a member of evaluation group in many theses where he published several scientific papers and attended several international conference troughs the world which he was recently a scientific committee member such as AMIMA 2020 conference , 3rd International Conference on Advanced Materials, Intelligent Manufacturing and Automation <http://www.icamima.org/>; Technical Program Committee member, TPC, the 9th Global Conference on Materials Science and Engineering , CMSE 2020, Kyiv Ukraine www.cmseconf.org

He is an expert in many research projects and a reviewer in several scientific journals such as Algerian COST Journal, JMES journal of materials and environment sciences, Arabian Journal for Science and Engineering (AJSE), Jurnal Teknologi of international Islamic university Malaysia, Journal of Engineering, Technology & Applied Science Research (ETASR)...

His research interests are in the field of functional materials, biomaterials, Green Technology and environment. He is now a director of materials and Energies research Laboratory, MERL and an editor in chief of JST journal ,<https://jst.cu-tamanrasset.dz>. He is an academic member of Athens institute for education and research, belonging to the Engineering Research unit and the environment research unit, since 2016. (<https://www.atiner.gr/environment-unit>).

He was a supervisor of LMD doctorate formation in materials failures detection, of Engineering Faculty, in Tlemcen University (2013 -2016) and physical analysis and detection doctorate formation of Sciences and technology Institute, in Tamenghasset University centre since 2015.

List of Publications:

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- [40] A. Benmoussat, and S. Benmansour, *Ultrasonic Detection of Corrosion Surface Defects in X60 Gas Pipeline Steel*, 3th International Conference Tribology, 17-19 December 2020, TURKEYTRIB 2020, <http://www.turkeytribconference.com/index.php/en/> (in progress)
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Declaration: I hereunder declare that the above information are correct. The copies of Qualifications/Experience Certificates & Credentials are available upon request.

Dated at Tamenghasset, October, 14th , 2020

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