

Contact:

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Biography:

ZIDANI Mosbah currently is a Professor in the Faculty of Technology at Batna 2 University. He is the chief of a research team in the LGEM Laboratory at the University of Biskra. He is particularly interested in the development and characterization of innovative metallic materials. He was chairman of the scientific committee of the metallurgy department, member of the Scientific Council of the Faculty of Science and Technology and chairman of several doctoral training at the University from Biskra **and currently he is a Scientific advisor at the MESRS and and President of the regional commission (HU) at the Cru-Est**. The research axes currently developed are mainly focused on the experimental study of the microstructures, deformation and recrystallization texture of metal alloys by SEM, EBSD, RX and neutron diffraction

Pr. Zidani is the author of over fifty (50) international scientific papers (indexed by: Thomson Reuters /Scopus -Elsevier). He has over 170 participation in national and international conferences in the last ten years, which he has presented dozens national and international plenary conferences as an Invited Speaker. Pr. Zidani has chaired and organized several national and international scientific events and also member of the scientific committee in more than seventy (70) national and international scientific events. He is the main Editor of the special issue of journals (DF,DDF and SSP indexed by: Scopus -Elsevier) of the scientific.net house in Switzerland and also Editorial Board member and Evaluation expert (Reviewer) in several high level journals (Steel research international, JERA, JNanoR, Journal of Molecular Liquids, JMES…. indexed by: Web of Science and Scopus-Elsevier).

Prof. ZIDANI has directed and discussed fourteen (14) doctoral theses and more than thirty five (35) master's degree and final projects for engineering students. **Supervision of Master START-UP projects (according to decree 1275)** supported in July and September 2023, in collaboration with an industrial partner from a vital national socio-economic sector and in cooperation with research teams from laboratories of Algerian universities

Prof. ZIDANI has directed several national research projects (CNEPRU, PNR, PRFU, etc.) with industrial partners, particularly public, in this case: ENICAB-Biskra and TREFISOUD-El Eulma (Sétif), with several national research centers and laboratories: Advanced Technology Development Center (CDTA), Baba Hassan-Algiers (Algeria), Materials Science and Engineering Laboratory (LSGM),USTHB-Algiers (Algeria), Center for Scientific and Technical Research in Physico-chemical Analysis (CRAPC), Tipaza (Algeria) and with the following international laboratories and institutions: Laboratory Synthesis, Properties and Modeling of Materials (SP2M), Léon Brillouin Laboratory (LLB)/CEA in France, Bioceramics and Theoretical Atomic laboratory, Department of Physics, Faculty of Science, Firat University-Elazig, Turkey and Functional Nanocomposite/Hybrid, Low Dimentional Functional Material Group,Research Center for Advanced Material, National Research and Innovation Agency (BRIN) Indonesia and Ecole Nationale d'Ingénieurs de Sfax, Tunisia.