

## ***Curriculum Vitae***

**Name:** Abdeldjalil BENFOUGHAL

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### **Educational Profile:**

- Doctorate in Science(2021)/PhD in Mechanical Engineering, Constantine 1 University, Algeria
- Master in Mechanical Engineering(2010), Constantine 1 University, Algeria
- Engineer in Mechanical Engineering(2007), Constantine 1 University, Algeria

### **Honors and Distinctions**

### **Scientific Activities & Membership of Scientific Societies**

### **List of Current Research Projects**

### **List of Journal Publications**

1. **A. Benfoughal**, A. Bouchoucha, Y. Mouadji, 2018, Effect of electrical current on friction and wear behavior of copper against graphite for low sliding speeds, U.P.B. Sci. Bull., Series D, Vol: 80, Iss. 3, Pages: 117-130, 2018, ISSN: 1454-2358.

### **List of Conference Papers**

1. **BENFOUGHAL Abdeldjalil**, Bouchoucha Ali, 2019, EFFET DU COURANT ELECTRIQUE SUR LE COMPORTEMENT EN FROTTEMENT DES COUPLES TRIBOLOGIQUES CUIVRE-GRAPHITE ET GRAPHITE-GRAPHITE, 6<sup>èmes</sup> Journées scientifiques Franco-Maghrébines (JSFM-CMC'2019), 17-18 November, 2019, Annaba (Algeria).
2. **Abdeldjalil BENFOUGHAL**, Ali BOUCHOUCHA, Khaled BOUBENDIRA, Nacira SASSANE, Noureddine BOUGHDIR, Nihel HAMZAOU, 2017, Influence de la charge appliquée sur le comportement en frottement du couple tribologique cuivre-composite à base de fibre de verre, 3<sup>ème</sup> Conférence International de Mécanique (ICM'2017), 26 et 27 April, 2017, Annaba (Algeria).
3. **Abdeldjalil BENFOUGHAL**, Khaled BOUBENDIRA, Nacira SASSANE, Mohamed BOULKRA, Skander BOUKHEZAR, Noureddine BOUGHDIR, Nihel HAMZAOU, 2016, Influence of Mechanical Parameters on the Tribological and Thermal Behaviors of Steel-Composite Carbone/Carbone Couple, Nanotech Dubai 2016 & GAMS 2016 Joint international Conferences, 05-07 December, 2016, Dubai (UAE).
4. **A. BENFOUGHAL**, A. Bouchoucha, R. Aboud, Y. Mouadji, 2015, Influence des paramètres mécaniques sur le comportement thermique du couple tribologique Cuivre-Graphite, 27<sup>ème</sup> Journée Internationales Francophones de Tribologie (JIFT 2015), 27-29 Mai, 2015, France.

5. **A. BENFOUGHAL**, A. Bouchoucha, H. Serrar, R. Aboud, N. Sassane and A. Bouarioua, 2014, Caractérisation thermique et tribologique des composites thermostrostructuraux C-C et composite à matrice organique, 2<sup>ème</sup> Conférence Internationale sur l'Energétique Appliquée et la Pollution (CIEAP'2014), 14-15 December, 2014, Constantine (Algeria).
  
6. **A. BENFOUGHAL**, A. Bouchoucha, R. Aboud, Y. Mouadji, H. Serrar, N. Sassane, "Comparative study of the thermal behavior of the tribological couples copper-graphite and graphite-graphite, 4<sup>th</sup> International Conference on Welding, NDT, Materials Industry and Alloys, 09-11 November, 2014, Annaba (Algeria).