



CURRICULUM VITAE

First name : Asma

Last name : Triki

Birth date : 13/01/1974 in Strasbourg (France)

Grade : Associate professor at University of Sfax in faculty of sciences of Sfax (Tunisia)

Professionnel address :

Laboratory of composite materials, polymers and ceramics,
Physic department, Faculty of Sciences of Sfax, University of Sfax,
BP 1171, Sfax 3000, Tunisia.

Phone cell : +216 97 29 13 99

Emails : trikilamacop@yahoo.fr
asma.triki@fss.usf.tn

Laboratory research : Laboratory of composite materials, polymers and ceramics



Professional experience

- 15 years of higher education and research at the Faculty of Sciences of Sfax
- 33 scientific publications, in international peer-reviewed journals
- 2 book chapters including 1 in the final phase of publication
- 1997 : Masters in Physics
- 2004 : Doctoral thesis in Physics at the Faculty of Sciences of Monastir (Tunisia)
- 2006 : Assistante professor at the Faculty of Sciences of Monastir (Tunisia)
- Since 2017 : Associate professor at the Faculty of Sciences of Sfax (Tunisia)
- 2015-2018 : Responsible for the Fourier transform infrared spectroscopic technique (IRTF) intended for students in M1 of research masters in Physics
- Doctoral training : 2 Theses in progress
- Participation in 04 thesis juries including 03 as rapporteur ▪

▪ Member of the Scientific Committee of international conferences « International Symposium on Dielectric Materials and Applications » ISyDMA 3, ISyDMA 4, ISyDMA 5 and ISyDMA 6; **Website** : <https://isydma6.univ-littoral.fr/>.

▪ Member of the Scientific Committee of international conferences « International Conference on Smart Materials and Spectroscopy » SMS'2018 and SMS'2021 ; **Website** :<https://sms.ieee.tn>

Research activities : Dielectrics properties of bio-composites, polymers and ceramics
Mechanical properties of bio-composites

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Google Scholar website :

https://scholar.google.com/citations?hl=fr&view_op=list_works&gmla=AJsN-F4UqlhAGJHnfiq7wNveu6t21pbk9QR_zTIA7CWHOGy65SQsgAAL_Cu8GodyftZCzxFuC_t_03jq2jEibrMGcVTd20so7YIOM3LKzOuMTOD8Qte_3c&user=-Org96wAAAAJ

5 last publications :

1-R. Lataoui, A. Triki, S. Hcini , S. Zemni, J. Dhahri, O. Kanoun, Structural, morphological and dielectric analyses of $\text{La}_{1-x}\text{Sr}_x\text{FeO}_3$ solid solutions, Applied Physics A 127, 721, 2021, <https://doi.org/10.1007/s00339-021-04825-x>.

2-S. Larguech, A. Triki, M. Ramachandran, A. Kallel, Dielectric Properties of Jute Fibers Reinforced Poly(lactic acid)/Poly(butylene succinate) Blend Matrix, Journal of Polymers and the Environment, <https://doi.org/10.1007/s10924-020-01927-0>, 2020

3- A. Triki, B. Wanassi, M. Ben Hassen, M. Arous and A. Kallel, Dielectric analysis of unsaturated polyester composite reinforced with recycled cotton textile residues, International Journal of applied research on textile, pp 44-50, 2019, <http://atctex.org/ijartex/current-issue.html>

4-M. Amin Omri, A. Triki, M. Ben Hassen, M. R. Sanjay, M. Arous, A. Kallel, Effect of Alfa Fiber Mechanical Separation on Dielectric Properties of Hybrid Unsaturated Polyester Composites, Polymer composites-2019, DOI 10.1002/pc.24934

5-M. Amin Omri, M. R. Sanjay, A. Triki, B. Yogesha, A. Kallel, Dielectric Properties and Interfacial Adhesion of Jute, Kenaf and E-Glass Fabrics Reinforcing Epoxy Composites, Polymer composites-2018, DOI 10.1002/pc.25001