

# CURRICULUM VITAE



## Personal information

- **Personal**
  - Prof. RACHED-KANOUNI Malika
  - Professor, Department of Natural and Life Sciences, University of Oum El Bouaghi, Algeria.
  - E-mail: [kmalikbio@yahoo.fr](mailto:kmalikbio@yahoo.fr)
  - Mobile: 06 59 30 86 06
- **Researcher identity**
  - Google Scholar: <https://scholar.google.com/citations?user=Go7GluwAAAAJ&hl=fr>
  - ReaserchGate: <https://www.researchgate.net/profile/Rached-Kanouni-Malika>
  - ORCID: <https://orcid.org/0000-0002-8957-5710>

## Education

- **Ph.D.'s degree** in Plant Biology and Physiology
- **Master's degree** in Development of Natural Environments
- **License's degree** in Plant Biology and Physiology

## Functions and Affiliations

- **Professor**
- **Department of Natural and Life Sciences**

## Teaching modules

Population genetics, Vegetation mapping, Geographic information system, Natural Landscapes, Life Sciences and Socio-economic Impact

## International publications

- **Zerrouki A., Redjaimia L., Kara K., Rached-Kanouni M., Touafchia B., Missaoui K., Boudraa A. (2022).** Tree canopy defoliation and correlation with Dendrometric study of holm oak in in the Chettaba forest. *Asia Life Sciences* 12(11) : 1625-32.
- **Touafchia B., Beldjazia A., Redjaimia L., Missaoui K., Zerrouki A., Rached-Kanouni M. (2022).** Viability of Ouled Bechih farest (Algeria). *Asia Life Sciences* 12(11) : 1617-24.
- **Hani I., Rached-Kanouni M., Menasri A. (2021).** Tree Species Diversity and Spatial Distribution of Aleppo Pine Stands in Northeastern Algeria. *SEEFOR* 12(1): 35-41. DOI: <https://doi.org/10.15177/seeфор.21-05>

- **Bousba R., Bounar R., Sedrati N., Lakhal R., Hamla C., Rached-Kanouni M. (2021).** Effects of Osmotic Stress Induced by Polyethylene Glycol (Peg) 6000 and Mannitol on Seed Germination and Seedling Growth of Durum Wheat. *Journal of Bioresource Management* 8(3): 57-66.
- **Rached-Kanouni M., Kadi Z., Khammar H., Bouzobra R. and Belghit F. (2020).** Contribution to the study of the adaptation of *Casuarina equisetifolia* to heat stress using biochemical markers. *Ecology, Environment and Conservation* 26 (3): 974-979, [www.envirobio.techjournals.com](http://www.envirobio.techjournals.com).
- **Hani H., Rached-Kanouni M., Khammar H. and Menasri A. (2020).** Study of the dynamics of natural stands of *Pinus halepensis* in the Beni Oudjana forest (Khenchela, Algeria). *Ecology, Environment and Conservation*, 26 (3): 1000-1004, [www.envirobio.techjournals.com](http://www.envirobio.techjournals.com).
- **Rached-Kanouni M., Kadi Z., Khammar H., Bousba R., Amrane R., Chellal B., Ababsa L. (2020).** Sanitary situation of Aleppo pine and holm oak on the Sidi R'Ghies forest, Algeria. *Biodiversitas* 21(9): 3954-3960. <https://biodiversitas.mipa.uns.ac.id/D/D2003.htm>. doi:10.13057/biodiv/d210905
- **Rached-Kanouni M., Bousba R., Khammar H., Redjaimia L., Kadi Z., Ababsa L. (2020).** Effect of seasonal variations on the content of some osmolytes of Aleppo pine and holm oak. *Acta Scientifica Naturalis* 7(2): 61-73, <https://asn.shu.bg>. doi: 10.2478/asn-2020-0020.
- **Bousba R., Rached-Kanouni M., Benghersallah N., Djekoune A., Ykhlef N. (2020).** Role of exogenous application of abscisic acid ABA in drought tolerance and evaluation of antioxidant activity in durum wheat genotypes. *Acta Scientifica Naturalis* 7(2): 44-60. <https://asn.shu.bg>. doi: 10.2478/asn-2020-0019.
- **Rached-Kanouni M., Hani I., Bousba R., Beldjazia A., Khammar H. (2020).** Structural variability of Aleppo pine stands in two forests in northeastern Algeria. *Biodiversitas* 21(6): 2848-2853. <https://biodiversitas.mipa.uns.ac.id/D/D2003.htm>. doi: 10.13057/biodiv/d21066.
- **Bousba R., Gueraiche S., Rached-Kanouni M., Bounar R., Djekoune A., Khammar H., Ykhlef N. (2020).** Genotypic diversity assessment of some durum wheat (*Triticum durum*) genotypes using RAPD analysis. *Biodiversitas* 21(6): 2696-2701. <https://biodiversitas.mipa.uns.ac.id/D/D2003.htm>. doi:10.13057/biodiv/d210643.
- **KARA K., Rached-Kanouni M., Mnasri S., Khammar H., Ben Naceur M. (2020).** Genetic variability assessment in bread wheat (*Triticum aestivum*) grown in Algeria using micro-satellites SSR markers. *Biodiversitas* 21(6) : 2638-2644. <https://biodiversitas.mipa.uns.ac.id/D/D2003.htm>. doi:10.13057/biodiv/d210635.
- **Rached-Kanouni M., Zerrouki A., Lahmar M., Beldjazia A., Kara K., Ababsa L. (2020).** Assessment of the health status of the Sidi R'Ghies forest, Oum El Bouaghi, north-east Algerian. *Biodiversitas* 21(5): 1980-1988. <https://biodiversitas.mipa.uns.ac.id/D/D2003.htm>. doi:10.13057/biodiv/d210525.
- **Kadi Z., Rached Kanouni M., Khammar S., Chebout A., Khammar H., Hadjab R., Redjaïmia L., Bouziane Z. (2020).** Interactive effect of genotype and medium on microtuberization of potatoes (*Solanum tuberosum* L.) grown *in vitro*. *Acta Scientifica Naturalis* 7(1): 8-25. <https://asn.shu.bg>. doi: 10.2478/asn-2020-0003.
- **Rached-Kanouni M., Kara K., Khammar H., Ababsa L. (2020).** Floristic diversity and demographic structure of the Sidi R'Ghies forest, north-eastern of Algeria. *Biodiversitas* 21(3): 1980-1988. <https://biodiversitas.mipa.uns.ac.id/D/D2003.htm>. doi: 10.13057/biodiv/d21030.

## Interests and Qualifications

- **Interests:** Plant Biology and Physiology, Forestry, Environment ecosystem management, Biodiversity, Abiotic stress
- **Qualifications:** Ecophysiology of trees and Forestry
- **Other:** Statistics and GIS