

FERJI KHALID

Associate Professor



- **PROFESSIONAL INFORMATION**

École Nationale supérieure des Industries Chimiques (ENSIC)
Laboratoire de Chimie Physique Macromoléculaire (LCPM)
1 rue Grandville BP20451, 54000 NANCY France
Tel. 03 72 74 36 91, Mail. khalid.ferji@univ-lorraine.fr
Researcher unique identifier(s): <https://orcid.org/0000-0003-3073-9722>

- **CURRENT RESEARCH:**

- Macromolecular synthesis by controlled radical (photo) polymerization.
- Physical-chemistry of polymer characterization (light scattering) and amphiphiles self-assembly.
- Colloids and nano-objects formulation.
- Therapeutic nanotechnologies, drug-Delivery, biomaterials.
- Functional and sensitive polymers (pH, photo, thermal and redox).

- **EDUCATION:**

2013 PhD, Université de Lorraine/ France.
2009 European Master (Advanced Materials Science and Engineering, Erasmus mundus).
EEIGM-Lorraine University/ France and Luleå University of Technology/ Sweden.

- **PREVIOUS POSITIONS:**

2014– 2016 Postdoctoral Fellowship- LCPO (UMR 5629) - Université de Bordeaux/ France.
2013 – 2014 Postdoctoral Fellowship- IMMM, Université du Maine/ France.
2012- 2013 Assistant lecturer- Université de Lorraine/ France

- **EDITORIAL AND REVIEW ACTIVITIES:**

-2021 - Guest Editor for Polymers (IF= 3.45), special issue “Polymerization-Induced Self-Assembly, PISA”.
-2019 - Guest Editor for Polymers, special issue “Glycopolymers and Polysaccharide-based Copolymers”.
-Referee for many scientific journals: <https://publons.com/researcher/1324992/khalid-ferji/>
-Expert for French National Research Agency (2022), ACS Petroleum Research Fund (2021) and Czech Academy of Sciences (2020).

- **SUPERVISION:**

2 Postdocs/ 5 PhDs/ 11 Master-2 students (long term projects 6 months)/ 16 Master-1 students (short term projects 2 months).

- **RECENT SIGNIFICANT PUBLICATIONS:**

- A1- Ferji and coll. *Macromolecules*, **2022**, 55, 11, 4268–4275.
<https://doi.org/10.1021/acs.macromol.2c00561>
- A2- Ferji and coll. *Biomacromolecules*, **2021**, 22, 7, 3128–3137.
<https://doi.org/10.1021/acs.biomac.1c00569>.
- A3- Ferji and coll. *ACS Applied Polymer Materials*, 7, **2021**, 3649.
<https://doi.org/10.1021/acsapm.1c00586>.
- A4- Ferji and coll. *Polymers Chemistry*, 11, **2020**, 4729.
<https://doi.org/10.1039/D0PY00407C>.
- A5- Ferji and coll. *Carbohydrate polymers*, 234, **2020**, 115943.
<https://doi.org/10.1016/j.carbpol.2020.115943>.
- A6- Ferji and coll., *Macromol. Rapid Commun.* 41, **2020**, 2000058.
<https://doi.org/10.1002/marc.202000058>.
- A7- Ferji and coll. *Macromolecules*, 52, **2019**, 6898.
<https://doi.org/10.1021/acs.macromol.9b01493>.
- A8- Ferji and coll. *Polymer Chemistry*, **2019**, 10, 45.
<https://doi.org/10.1039/C8PY01295D>.
- A9- Ferji and coll. *Polymer Chemistry*, 9, **2018**, 2868.
<https://doi.org/10.1039/C8PY00346G>.