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- **Personal information:**

Family name: Pérez Camargo, First name: Ricardo Arpad

Researcher unique identifier(s): ORCID: orcid.org/0000-0003-4500-530X;
Scopus Author ID: 56845925700

Date of birth: December 07, 1984

Nationality: Spanish/Venezuelan.

- **Education**

2015-2019 **PhD. in Applied Chemistry and Polymeric Materials (International Mention)**. Department of Polymers and Advanced Materials, Faculty of Chemistry, Basque Country University (UPV/EHU), Spain. Thesis title: Crystallization and Morphology of multiphasic polymer systems: Random Copolymers, nanocomposites, and polymers with complex chain topologies (Cum Laude Mention) Supervised by Prof. Alejandro J. Müller S.

2010-2013 **Master in Materials Engineering**. Department of Materials Science, Simon Bolivar University, Venezuela. Thesis title: Effect of adding carbon nanotubes in linear and cyclic polycaprolactone (Honorable Mention). Supervised by Prof. Alejandro J. Müller S.

2002-2008 **Materials Engineering, Major in Polymer Science**. Department of Materials Engineering, Simon Bolivar University, Venezuela. Industrial Internship (at INDESCA, CA, Venezuela) work title: Influence of the processing conditions in the extrusion of tubular monolayer films. Supervised by: Prof. Maria Virginia Candal and Ing. Agustin Torres, Ph.D.

- **Working positions**

2023-present **Post-doctoral Research**. POLYMER PHYSICS AND ADVANCED MANUFACTURING group. Department of Polymers and Advanced Materials: Physics, Chemistry and Technology, Faculty of Chemistry, Basque Country University (UPV/EHU), Spain.

2019 -2023 **Post-doctoral Research**. Beijing National Laboratory for Molecular Sciences, Institute of Chemistry, Chinese Academy of Science (ICCAS), China.

2015 – 2019 **Pre-doctoral research**. Department of Polymers and Advanced Materials, Faculty of Chemistry, Basque Country University (UPV/EHU), Spain.

2014 **Junior Assistant Professor**. Department of Materials Science, Simon Bolivar University, Venezuela.

2010-2014 **Teaching Assistant**. Department of Materials Science, Simon Bolivar University, Venezuela.

- **Fellowships and awards**

- 2023-2026 Advanced Manufacturing Research Fellowship Programme in the Basque-New Aquitaine Region (ADAGIO).
- 2019 – 2021 CAS President’s International Fellowship Initiative (PIFI). Beijing National Laboratory for Molecular Sciences, Institute of Chemistry, Chinese Academy of Science (ICCAS), China.
- 2021 Excellent Youth Science Award of ICCAS, Beijing National Laboratory for Molecular Sciences, Institute of Chemistry, Chinese Academy of Science (ICCAS), China.

- **Most relevant publications:**

- Pérez-Camargo, Ricardo A.; Liu, Guoming.; Meabe, Leire.; Zhao, Yin.; Sardon, Haritz.; Wang, Dujin.; Mller, Alejandro J. “Using Successive Self-nucleation and Annealing (SSA) to detect solid-solid transitions in poly (hexamethylene carbonate) and poly (octamethylene carbonate)”. *Macromolecules*, 2021, 54, 20, 9670-9680.
- Pérez-Camargo, Ricardo A.; Liu, Guoming.; Cavallo, Dario.; Wang, Dujin.; Müller, Alejandro J. “Effect of the crystallization conditions on the exclusion/inclusion balance in biodegradable poly (butylene succinate-ran-butylene adipate) copolymers”. *Biomacromolecules*, 2020, 21, 8, 3420-3435.
- Pérez-Camargo, Ricardo A.; D’arcy, Richard.; Iturrospe, Amaia.; Arbe, Arantxa.; Tirelli, Nicola.; Müller, Alejandro J. “Influence of Chain Primary Structure and topology (branching) on crystallization and thermal properties: The case of polysulfides”. *Macromolecules*, 2019, 52, 5, 2093-2104.
- Pérez-Camargo, Ricardo A.; Saenz, Guery.; Laurichesse, Stephanie. Avérous, Luc.; Casas, Maria Teresa.; Puiggali, Jordi.; Müller, Alejandro J. “Nucleation, Crystallization and Thermal Fractionation of Poly (ϵ -caprolactone)-Grafted-Lignin: Effects of Grafted Chains Length and Lignin Content”. *Journal of Polymer Science, Part B: Polymer Physics*, 2015, 53, 1736-1750.
- Pérez, Ricardo A; López, Juan V; Hoskins, Jessica N; Zhang, Boyu; Grayson, Scott M; Casas, María Teresa; Puiggali, Jordi; Müller, Alejandro J. “Nucleation and anti-nucleation effects of functionalized carbon nanotubes on cyclic and linear poly (ϵ -caprolactones)”. *Macromolecules*, 2014, 47, 3553-3566.

- **Major collaborations, including research grants**

- Pérez Camargo, Ricardo A (main proposer)., and Liu, Guoming. Crystallization behavior of novel aliphatic polycarbonates synthesized by organocatalysis. Beijing National Laboratory for Molecular Sciences, Institute of Chemistry, Chinese Academy of Science (ICCAS), China. *China Postdoctoral Science Foundation* (Nº. 2020M670462)

- Pérez Camargo, Ricardo A (main proposer)., and Liu, Guoming. Crystallization of isodimorphic random copolymers: Comonomer inclusion and position of the pseudo-eutectic point. Beijing National Laboratory for Molecular Sciences, Institute of Chemistry, Chinese Academy of Science (ICCAS), China. *National Natural Science Foundation of China, Research Fund for International Young Scientists* (N°. 52050410327)

- **Other relevant information.**

- Since 2019 working (ad-honoren) in the Editorial board of the Revista Latinoamericana de Metalurgia y Materiales (RLMM).
- Since 2019 occasional reviewer of the following journals: Polymer, Soft Matter, and RSC Advances.