

CURRICULUM VITAE

Marcelo Raúl CEOLIN

- **PhD, University of La Plata, Argentina**
- **Full Professor. Physics Department, University of La Plata**
- **Senior Staff Researcher, Institute for Theoretical and Applied Physical Chemistry (INIFTA), CONICET+ University of La Plata, Argentina**
- **Head of the Physics Department (since 2019)**
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Other and former positions

- Head of the International Affairs Office of the Faculty of Exact Sciences (since 2018)
- Member of the Administrative Council of INIFTA (2015-2018)
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- Head of the Physics Department, University of La Plata (2013-2014)
- Full Professor, University of the Northwest of Buenos Aires (2007-2012)
- Invited Researcher, Technical University of Clausthal, Germany (2001-2002)
- Invited Researcher, Max Planck Institute for Chemical Biophysics, Gottingen, Germany (2002-2003)
- DAAD fellow. 1994-1996 and 1998.

Scientific publications

- 68 Limits imposed by liquid/surface interactions in the determination of tortuosity in mesopores.** L.Garro Linck, S.A.Maldonado Ochoa, M.Ceolín, H.Corti, G.A. Monti, F.Vaca Chavez, R.Acosta. *Microporous and Mesoporous Materials* **305** (2020) 110351.
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- 66 Photopolymerization-assisted self-assembly as a strategy to obtain a dispersion of very high aspect ratio nanostructures in a polystyrene matrix.** Ú. M. Montoya Rojo, C. C. Riccardi M. D. Ninago, A. E. Ciolino, M. A. Villar, M. Ceolín, I. A. Zucchi, and W. F. Schroeder. *European Polymer Journal*. **112** (2019) 704
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- composite films for high performance supercapacitors operating in neutral aqueous electrolytes.** G.E.Fenoy, B.van der Schueren, J.Scotto, F.Boulmedais, M.Ceolin, S.Begin-Colin, D.Begin, W.A.Marmisolle y O.Azzaroni. *Electrochimica Acta* **238** (2018) 1178-1187.
- 64 Structural Characterization of Biocompatible Reverse Micelles using Small-Angle X-Ray Scattering, P Nuclear Magnetic Resonance and Fluorescence Spectroscopy.** E.Odella, R.D.Falcone, M.Ceolín, J.J.Silber, N.M.Correa. *The Journal of Physical Chemistry B* **122** (2018) 4366-4375.
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- 60 Surfactants as mesogenic agents in layer-by-layer assembled polyelectrolyte/surfactant multilayers: nanoarchitected “soft” thin films displaying a tailored mesostructured.** E.Piccinini, J.S.Tuninetti, J.Irigoyen Otamendi, S.E.Moya, M.Ceolín, F.Battaglini, O.Azzaroni. *Physical Chemistry Chemical Physics* **20** (2018) 9298.
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- 58 Controlling the generation of bilayer and multilayer vesicles in block copolymer/epoxy blends by a slow photopolymerization process.** J.Puig, M.Ceolín, R.J.J.Williams, W.F.Schroeder and I.A.Zucchi. *Soft Matter* **13** (2017) 7341-7351
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 - 47 Self-Assembled Redox Polyelectrolyte-Surfactant Complexes: Nanostructure and Electron Transfer Characteristics of Supramolecular Films with Built-In Electroactive Chemical Functions.** M.L.Cortez, G.A.González, M.Ceolín, O.Azzaroni, F.Battaglini. *Electrochimica Acta* **118** (2014) 124-129.
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- 35 Proton and calcium-gated ionic mesochannels: phosphate-bearing polymer brushes hosted in mesoporous thin films as biomimetic interfacial architectures.** A.Brunsen, C.Díaz, L.I.Pietrasanta, B.Yameen, M.Ceolín, G.J.A.A.Soler-Illia, O.Azzaroni. *Langmuir* **28** (2012) 3583-3592.
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- 23 Comparative Structural and Chemical Studies of Ferritin Cores with Gradual Removal of their Iron Contents** N.Gálvez, B.Fernández, P.Sánchez, R.Cuesta, M.Ceolín, M.Clemente-León, S.Trasobares, M.López-Haro, J.J.Calvino, O.Stéphan and J.M.Domínguez-Vera. *Journal of the American Chemical Society* **130** (2008) 8062-8068
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