

CV Profile (max. 2 pages length)

1 *Name: Gerardo Lara-Cisneros, PhD.*

Research interests

My research interests are focused on: (i) Analysis, monitoring and control of reaction systems; (ii) Model-based and perturbation-based Extremum-seeking control schemes for real-time optimization of nonlinear process systems; (iii) Software sensor design (model-based and data-driven based) for on-line estimation of the key components in biotechnological processes.

- Web of Science Researcher ID: N-7863-2019

Education

PhD: (01/09/2004- 02/12/2008) Ph.D. in Engineering, University of San Luis Potosí, Mexico.

Undergraduate Degree: (01/09/1998- 30/06/2003) Chemical Engineering, Metropolitan Autonomous University.

Experience

- *Postdoctoral Researcher, Department of Mathematical Engineering, University of Louvain (UCLouvain), Belgium. 24 months.*

- *Assistant Professor, Faculty of Chemistry Sciences, University of San Luis Potosí, Mexico. 18 months.*

- *Postdoctoral Fellow, Department of Applied Mathematics, IPICYT, Mexico. 36 months*

- *Assistant Professor, Faculty of Chemistry Sciences, Autonomous University of Coahuila, Saltillo, Mexico. 36 months.*

- *Assistant Professor, Water Sciences Department, Sonora Institute of Technology (ITSON), Mexico. 12 months.*

- *Research Assistant, Mexican Petroleum Institute (IMP), Mexico 12 months.*

Contact information

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