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**Affiliation:**

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**Date of birth:** Sept. 9, 1957

**Education**

**First degree** diploma in physical chemistry, August 1979, at the University of Córdoba.

**Doctorate** Doctor of physical chemistry (with summa cum laude) in August 1982

- Research project leader of the German Research Foundation (DFG) since 2007.

#### **Positions in Academic and Scientific Organizations**

- Member of the Academic Council of the Faculty of Chemistry, University of Córdoba, Argentina, 1988-1990.
- Research of the Program \_\_\_\_\_ of the International Centre of Migration, Federal Ministerial of Cooperation and Development of Germany, 1996-1998.

#### **Teaching**

major courses in General Chemistry, Physical Chemistry, Analytical Chemistry, Mathematics and Physics since 1983 and special courses for postgraduated (PhD Students) at the University of Córdoba, Catamarca, Bahía Blanca (Argentina), University of Bonn (Germany) and Ulm University (Germany) - International Master for Material Science.

Direction of 4 PhD-Thesis and 3 Master-Thesis. Direction of 8 Fellowships and international exchange students.

#### **Scientific and Technological support to the Industry and Public Organizations**

- Training course for the Public Health Ministerial of Córdoba, Argentina.
- Consulting for the Company "Plásticos DISE".
- Consultant-Evaluator for FONCyT – CONICET (Agency and Council of Science and Technology, Argentina).
- Consultant-Evaluator for the Project: Training program for Researcher and PhD Students of strategical regions in Argentina in the topic:

Universidad Nacional de Catamarca, Argentina.

#### **Research Projects and International cooperation programs and exchanges**

- \* Laboratoire de Réactivité de Surface, Université Pierre et Marie Curie, Paris, Francia (Dr. F. Tielens).
- \* Laboratoire des Matériaux Surfaces et Procédés pour la Catalyse (LMSPC), UMR 7515 du CNRS-UdS-ECPM, Strasbourg (Prof. E. Savinova)
- \* Physik Department E19, Technische Universität München, (Prof. U. Stimming).
- \* Max-Planck Institute (Director: G. Ertl), Berlin, (Dr. B. Pettinger).
- \* Institut für Schichten und Grenzflächen am Forschungszentrum Jülich, (Prof. H. Ibach, Dra. M. Giesen, Dr. G. Beltramo).
- \* Zentrum für Sonnenenergie- und Wasserstoff-Forschung, Ulm, Alemania (Prof. Garcke).
- \* Institut für Physikalische Chemie, Universität Karlsruhe, (Prof. R. Schuster)
- \* Department of Chemistry, University of Leiden, Holanda (Prof. M. Koper).
- \* Kazan State Technological University, Kazan, República de Tatarstan, Rusia, (Prof. R. Nazmutdinov).

\* 2007-