

## Professional biography of Agustín R. González-Elipe

**Name:** Agustín R. González-Elipe; **Born:** April 1952, Manzanares (C-Real), Spain

**Affiliation:** Instituto de Ciencia de Materiales de Sevilla (CSIC-Univ. Sevilla); Avda Américo Vespucio s/n; 41092 Sevilla; Spain.

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**Position:** "Profesor de Investigación" of CSIC (Research Professor), 1998

**Education:** M.Sc. in Chemistry, University of Seville, 1976

ph.D. in Chemistry, University Complutense of Madrid, 1979

**Post Doctoral training:** University Pierre et Marie Curie, Paris (France) 1980, 1981

University of Munich (Germany), 1982

### Employments:

-Assistant Professor at the University of Seville (1983-1987)

- "Investigador Científico" of CSIC (1988-1997)

- "Profesor de Investigación" of CSIC (1997-)

-Director of the "Instituto de Ciencia de Materiales" of Sevilla (1997-2001)

-Responsible of the "Materials Science and Technology" Area of CSIC (2001-2004)

-Group leader of the "Nanotechnology on surface" laboratory of ICMSE

### Research and professional experience:

-Expertise in Surface Science, Thin films and Catalysts. Plasma and vacuum methods for the treatment of surfaces and the preparation of thin films. Experience in synchrotron radiation techniques and other methods of surface and thin film characterisation

-Author or co-author of more than 400 publications in SCI international journals. Publication and editor of several books and reviews on surfaces and thin film growth. Numerous short publications in books and proceedings. Several international patents on different methods of preparation and characterization of thin film and the processing of hydrocarbons by means of plasmas.

-Participation and direction of numerous research projects funded by national and European agencies and contracted with the industry.

### Others:

-Alexander von Humboldt fellow (1982)

-Prix for young researcher of the Sevillian Academy of Sciences (1990)

-Spanish representative at the IUCSTA committee for Surface Science (1995-1997)

-Member of the advisory board of CSIC (1995, 1996)

-Member of several evaluation (e.g., EU funded project "Multifunctional Materials and New Processes with Environmental impact" (MISSION), Sofia (Bulgaria) (2004), the Institute "Eduardo Torroja de Ciencias de la Construcción" (2007), ...)

-Member of the "Materials Science and Technology" advisory commission of CSIC (2004-2008)

- Award of the "Domingo Martínez" foundation (2007)

-Member of the "steering committee" of ECASIA (2007- )

-Member of the advisory board of the journal "Plasma Processes and Polymers" (2008- ...) and Applied Surface Science (2012-2014)

-Associated editor of Applied Surface Science (2014- 2015)

-Member of the ESF committee on Material Science (2009-2012)

-Award of the "Sociedad Española de Materiales" (2014)