



## **Daniel de Florian**

Place/Date of Birth: Buenos Aires, Argentina -- June 20<sup>th</sup>, 1967

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### **ACADEMIC QUALIFICATIONS**

- Degree in Physics, University of Buenos Aires, Argentina, May 29<sup>th</sup>, 1992
- Ph.D. in Physics, University of La Plata, La Plata, Argentina, July 21<sup>st</sup>, 1995
- Postdoc (research and teaching) University of Buenos Aires (July 1995-July 1996)
- Postdoc (research) at CERN TH-Division (Aug.1996-Sep.1998)
- Postdoc (research and teaching) at ETH-Zurich (Oct.1998- March 2001)
- Professor (research and teaching) University of Buenos Aires (April 2001- March 2016)

### **ACTUAL POSITIONS**

- **Full Professor** at ECYT-Universidad de San Martín (since April 2016)
- **Researcher (Investigador Superior)** at CONICET (National Council of Research)
- **Director of ICIFI** (Instituto de Ciencias Físicas), CONICET-UNSAM
- **Director of the Artificial Intelligence Center**, Universidad de San Martín
- **Member of the administrative board** of Universidad de San Andres
- **Research Secretary of ECYT-** Universidad de San Martín
- **Associated Editor of European Physics Journal C**
- **Executive Editor of Journal of Physics G**

### **AWARDS and DISTINCTIONS**

- **John Stuart Bell Fellow** at CERN, 1996-1998
- **Bernardo Houssay** award to Scientific Research, Young researcher, Secretaría de Ciencia y Tecnología, Ministerio de Educación, Ciencia y Tecnología.

- **Juan Jose Giambiagi** award to Scientific Research 2007 in Physics, National Academy of Science, Argentina.
- **Beller Lectureship**, American Physical Society (USA) – **APS 2008**
- **Guggenheim Fellowship**, John Simon Guggenheim Memorial Foundation, 2008-2009
- Member of the **Particle Data Group** and author of **Review of Particle Physics**
- Steering Committee member of **CERN-LHC Higgs Working Group**
- Associate Member of ICTP-SAIFR (Brazil)
- **TWAS** award on Physics 2014, The World Academy of Sciences
- **Alexander von Humboldt Award** 2016, Alexander von Humboldt Foundation
- “Mención de Honor al Valor Científico”, Senado de la Nación, Argentina (2017)
- Member of **Latin-American Academy of Sciences** (since 2018)
- Award to **Outstanding Personality on the last decades** (Science), Revista Noticias
- Member of the **National Academy of Exact, Physical and Natural Sciences** (since 2020)
- **Konex award (Platinum)** to the best of Argentine Science and technology of the last decade (2023)

My field of research is elementary particle physics, related to the LHC collider at CERN, Geneva, and particularly the search and study of the properties of the Higgs boson. I am a jury for numerous scientific activities, a member of international research committees and the organizer of several conferences. In recent years, in charge of the interdisciplinary artificial intelligence project, I have participated in the creation of undergraduate and postgraduate courses and in the development of applications using machine learning.

Author of more than 170 international scientific [publications](#) (with about [90,000 citations](#) - Google Scholar), a book ("Atoms, nuclei and elementary particles, an expedition to the subatomic world", EUDEBA), more than 100 scientific seminars and a participant in various science popularization activities.