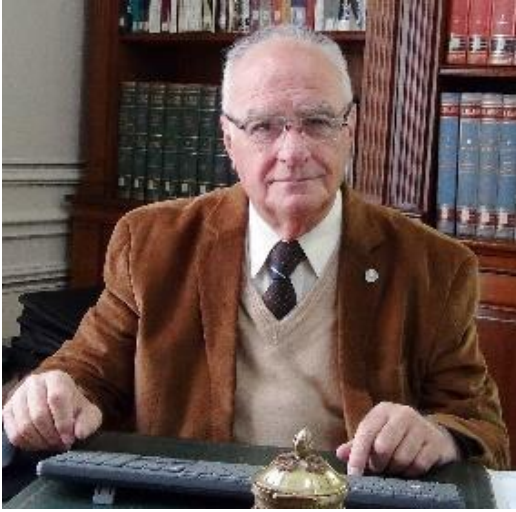


Ing. JUAN CARLOS FERRERI



Juan Carlos Ferreri graduated as Aeronautical Engineer at the La Plata University in 1967 and has dedicated his professional career to the field of Computational Fluid Dynamics and Heat and Mass transfer. He is considered a pioneer in Argentina in this field.

In the last thirty years, he has devoted his work to Nuclear Safety and Engineering in the regulatory field at the Nuclear Regulatory Authority of Argentina (ARN). He has also contributed in the field of Archaeometry of prehistoric fire hearths using numerical models since more than two decades.

He is currently: a) Fellow Member at the National Academy of Sciences of Buenos Aires –ANCBA (since 2009); b) Retired Researcher at the National Research Council (CONICET) and c) President of the Board of Directors at ANCBA, since 2017. Also, presently, he is a Member of the Organization Staff for Academic and Research activities at the new Universidad Nacional Guillermo Brown in Argentina.

He has received the Senior 2004 Award for Research, Professional and Teaching Achievements in Argentina from the Argentinean Association for Computational Mechanics (AMCA). He has been Member and President of the Argentine Committee for Heat and Mass Transfer (CONICET).

He has also been a professor at different universities for short periods and a member of advisory committees at the university, CONICET, and other institutions. He currently lectures on numerical methods as applied to natural circulation in nuclear installations and heat transfer effects in soils for archaeometry purposes in Argentina and abroad. He also performs as a reviewer for some international learned journals and has also been a member of the Scientific Committees and Honorary and Organizing boards at many scientific meetings.

He has taught on numerical methods, mainly at postgraduate courses in Argentina and abroad (Italy, USA, China, France and Perú) and is usually external member of examination staffs for PhD/MSc theses and has been external peer in Advisory Committees in Nuclear Engineering for the selection and promotion of Nuclear Engineering professors in many opportunities and also peer to the Engineering degrees accreditation institution (CONEAU). In the 1995-2010s, he developed an intense research activity in collaboration with researchers at the University of Pisa, in the particular field of systems computer codes for Nuclear Safety analysis of nuclear installations. In the field of Radiological Safety has been (seven years, up to retirement) the Manager of the Scientific Support Branch of the ARN and lead the accreditation (ISO 17025) of five laboratories for radionuclide concentration and ionizing radiation determination.

He has published more than one-hundred papers in his fields of expertise and has delivered tens of seminars and invited conferences in Argentina and abroad.