

IN MEMORIAM IOAN SORIN BORCIA (1947-2015)



Dr. Ioan Sorin BORCIA was a mathematician, doctor of civil engineering, and 2nd rank scientific researcher in the *Laboratory "National Seismic Network, Assessment of Seismic Risk and Actions in Constructions"* of INCERC Bucharest Branch - NIRD URBAN-INCERC. During 2006-2010, Dr. Borgia was Chairman of INCERC Scientific Council, and during 2010-2014, Head of the Laboratory "*Assessment of Seismic Risk and Actions in Constructions*".

Graduate of the Mathematics and Mechanics Faculty of the University of Bucharest in 1970 with a diploma in Mathematics, he started working for INCERC Department of Seismic Engineering, coordinated by Dr. Horea Sandi.

He became rapidly a valuable researcher in automatic construction computation, structural computation, seismic engineering, engineering seismology, processing seismic records, actions in constructions, characterizing strong

seismic motions, diminishing seismic intensity, seismic risk and hazard.

In 2006 he defended the Doctoral Thesis "*Processing records of strong seismic motions specific to the Romanian territory*", advised by Professor Mihail Ifrim.

In 2008 he published the book "*Processing records of strong seismic motions in Vrancea*" at Matei-Teiu Botez Academic Society Press.

As a typical representative of Transylvania, Dr. Borgia was always judging situations prudently and providing advice on time, but in no hurry; as a friend and advisor, he was always sought for by his younger and older colleagues.

He was always very devoted to his family.

We will be missing Sorin from now on...

May God rest him in peace.