

Nicolae Constantin CREȚU

Associate Professor, Transilvania University of Braşov, Faculty of Electrical Engineering and Computer Science, Romania

Keynote title: *Spectral Kurtosis as a new method to explore the acoustic signatures of violins*

Associate PhD Professor Nicolae Cretu graduated the Faculty of Physics, University Babes-Bolyai, Cluj-Napoca , in 1973; he has a Masters degree in „Physics and Techniques of Microwaves” (1974) at the Physics Faculty from Babes-Bolyai University; he obtained his Ph.D. in Physics at the National Institute of Physics IFA Bucharest in 1997.

Associate Professor Nicolae Cretu held the following positions at Transilvania University of Brasov: teaching assistant (1979-1990), lecturer (1990-2007), associate professor (2007-present), doing education and research activities.

Main scientific activity consists in: author of 10 scientific books and university courses, author or co-author of more than 60 scientific papers (25 ISI listed items). He was partner in some European projects (COPERNICUS) and coordinator of 3 national grants obtained by competition and also member in the research team in other national or local scientific projects. He was member in the organizing committee of some international conferences (Amorphous and Nanostructured Chalcogenides, ROCAM, LEI).

Coordinator of the research team” Wave propagation and computer simulation” He is also PhD Coordinator at Doctoral Interdisciplinary School from the University Transilvania Brasov, on Materials Engineering topic.