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Conference title: Technique de thermoluminescence et applications dans l'étude de systèmes polymères (Radu Setnescu, Tanta Setnescu, Mustapha Kaci)

Prof. Radu Setnescu obtained his PhD at University of Bucharest in 1998. He was the head of ICPE's Advanced Research Department, between 1998 and 2001. Between 2006 and 2009 and 2013 - 2016, he was scientific associate at CERN working on radiation induced characterization of different materials, including coolant fluids and cable insulations. Presently he is full professor at Valahia University of Targoviste (from 2000) and associate researcher at ICPE-CA. He gives courses on general and physical chemistry to undergraduate and graduate students. Also he gives courses on dosimetry, radiation-chemistry of polymers and related problems to master students. Radu Setnescu is involved in different national and international projects including cooperation with major Romanian enterprises. His scientific interest is in characterization and improvement of radiation strength of materials, and assessment of their remaining lifetime in radiation environments. More generally, the development of new materials and methods for structural and lifetime characterization of materials under various environmental conditions and solutions for ageing suppression. Radu Setnescu published as co-author more than 110 ISI papers, 11 books and book chapters and 18 Romanian patents. He has been cited of more than 750 times and has an h-index of 15 (according to ISI web of science).