



Davide Ciucci - IRSS Fellow Speaker

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Title of the talk: Back to the Beginnings: Pawlak's Original Definitions of the Terms Information System and Rough Set

Abstract: In my talk, I will give a rereading of the two founding papers by Z. Pawlak [1,2] in the light of the actual situation of rough set researches. In particular, I will point out some forgotten issues and discuss two terminological problems: "Information system term: should we keep or leave it?" and "Rough Sets: what are they?".

[1] Z. Pawlak, Information Systems Theoretical Foundation, Inform. Systems, 6(3), pp. 205-218, 1981

[2] Z. Pawlak, Rough Sets, Int. J. of Computer and Information Sciences, 11(5), pp. 341-356, 1982

Biography: Davide Ciucci received a PhD in 2004 in computer science from the University of Milan and the HdR (habilitation) from the University of Toulouse III in 2013. Since 2005, he has held a researcher permanent position at the University of Milano-Bicocca. His research activity is about uncertainty management, with particular reference to rough sets and non-classical logics. He is secretary of the International Rough Set Society, Area Editor of Int. J. of Approximate Reasoning, Associate Editor of Information Sciences.