PETER HAZARD, University of Toronto
On Renormalisation of Henon-like Mappings

In the last few years there has been much progress in the renormalisation theory for Henon-like mappings starting with the work of de Carvalho, Lyubich and Martens in the case of period-doubling combinatorics. I will discuss recent results on the structure of the attractor for infinitely renormalisable maps of more general combinatorial types and how this relates to topological models for renormalisability in this setting.