Implementation of the Pareto Correspondence in Undominated Strategies by Bounded Mechanisms"
(joint with Saptarshi Mukherjee and Eve Ramaekers).

Abstract: Following Borgers (1991) and Jackson (1992), a long-standing question in incomplete information mechanism design theory is the characterisation of social choice correspondences that can be implemented in undominated strategies by bounded mechanisms. We show that the Pareto Correspondence and some of it's sub-correspondences can be implemented provided there at least three agents. We construct a canonical mechanism for the purpose which we hope, can yield insights on the more general question.