

P. Torroni “Computational argumentation for computational politics”

Abstract: Communication is a central part of politics. It connects people, conveys needs and opinions, moves and persuades, challenges and justifies. Argumentation theories have proven to be powerful tools for understanding political communication and explaining the dynamics of opinions in politics. In recent years, computational argumentation, a branch of artificial intelligence crossing borders with many other areas of knowledge, has made giant leaps towards building computational models of communication, automatising the analysis of arguments, opinions and debates, and supporting systems for collective intelligence for a more participatory democracy. This brief talk will overview computational argumentation, present some case studies, and present a personal look to the future of computational argumentation in computational politics.