Foreword

Ten years ago, I had the privilege to attend my first TARK conference. It was the 9th TARK conference held at Indiana University, Bloomington. At that time I was a doctoral student of economics interested in modeling subjective perceptions of players in games. I presented a paper on unawareness. My first TARK conference was an educational experience similar to an infant discovering language. I was "bathing in the sound" of TARK; see my cover design of the proceedings. This year, the sound of TARK will be mixed with the sound of India. For the first time in TARK's history, the conference is held in India. We are extremely grateful for the hospitality and support of the Institute of Mathematical Sciences, Chennai. Chennai is famous for its Indian Music Festival, and I hope we get a flavor of it. The conference is held in winter (January 7 - 9, 2013); another first time for TARK.

TARK conferences are truly interdisciplinary bringing together researchers from a wide variety of fields, including Artificial Intelligence, Cryptography, Distributed Computing, Economics and Game Theory, Linguistics, Philosophy, and Psychology, in order to further our understanding of interdisciplinary issues involving reasoning about rationality and knowledge. This year we had 64 submissions out of which 18 were accepted as contributed talks and 8 as poster presentations for the program. I am very grateful for working with the other 16 members of the multidisciplinary program committee: Samson Abramsky (Oxford University), Thomas Agotnes (Universitetet i Bergen), Hans van Ditmarsch (University of Sevilla), Amanda Friedenberg (Arizona State University), Aviad Heifetz (The Open University of Israel), Jérôme Lang (CNRS and Universite Paris-Dauphine), Fenrong Liu (Tsinghua University, Beijing), Larry Moss (Indiana University, Bloomington), Antonio Penta (University of Wisconsin-Madison), Andres Perea (Maastricht University), R. Ramanujam (Institute of Mathematical Sciences, Chennai), Oliver Roy (Ludwig-Maximilians Universität München), Marciano Siniscalchi (Northwestern University), Giacomo Sillari (Scuola Normale Superiore, Pisa), Nobuyuki Suzuki (Shizuoka University), and Jonathan Zvesper (London, UK). I thank them for their timely and careful reviews and the interesting discussions about the submissions. We hope that we found a "good" trade-off between minimizing false rejections and false acceptances.

This TARK we have the pleasure of listening to three eminent invited speakers: Pierpaolo Battigalli (Bocconi University), Fangzhen Lin (Hong Kong University of Science and Technology), and Rineke Verbrugge (University of Groningen). Pierpaolo is the leading researcher in dynamic epistemic game theory. Fangzhen will tell us how we can discover the theorems of our future TARK papers by computer. Rineke will finally bring an empirical component to TARK. If we are serious about analyzing reasoning about knowledge and rationality, we ought to study how humans really reason.

TARK 2013 colocates with Fifth Indian Conference on Logic and its Applications (ICLA 2013). We are very grateful to the people heading ICLA - especially Kamal Lodaya and R. Ramanujam - for the collaboration and coordination between TARK and ICLA. It is common knowledge that the actual work involved with a conference rests with the local organizing committee. We thank Sujata Ghosh (Indian Statistical Institute, Chennai), Kamal Lodaya (Institute of Mathematical Sciences, Chennai), R. Ramanujam (Institute of Mathematical Sciences, Chennai), and S. P. Suresh (Chennai Mathematical Institute) for their hard work. I am extremely grateful to the chair of the local organizing committee, R. Ramanujam, who put TARK into action and made things really happen leaving to me the pleasant part.

We would like also to thank the people behind the EasyChair conference system. As the name suggests, Easychair makes it easy to chair the program committee handling submissions, reviews, and emails free of charge.

Last but not least, I thank Joe Halpern, the founder and chair of the TARK conference series. Without his admirable energy, enthusiasm, curiosity, and wide intellectual breath, TARK

wouldn't exist, and I would have never been exposed to the sound of TARK and learned its meaning.

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