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# Technology in Society

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## Editorial

## The contributors



**Anda Adamsone-Fiskovica** has her training background in sociology (Dr.sc.soc., University of Latvia) and science and technology studies (M.A., Linköping University). Since 1998 she has been working as a researcher at the Centre for Science and Technology Studies at the Latvian Academy of Sciences being involved in a range of national and international research projects. Her main research interests are related to R&D and innovation policy studies and sociology of science and technology (science communication, public understanding of science). Her PhD thesis “Science-society relations in Latvia: communicative practices and discourses” defended in 2012 was focused on the development of public communication of science in Latvia, the analysis of its institutional and discursive practices along with the study of trends in the public understanding and perception of science among the Latvian population.

**Carolina Busco R.** Sociologist from the Pontificia Universidad Católica de Chile (1999). Between 2005 and 2006 she obtained her M. D. in Hemispheric Security and Defense, at the Inter American Defense College (OAS), Washington D.C. Since 2011 she is developing her PhD studies at the Università degli Studi di Macerata (Italy), under the academic direction of Alberto Febbrajo (PhD). Carolina Busco has studied public and private organizations, including the Armed Forces, developing a special interest in military sociology. Her PhD studies relate to sociology of law and lately has developed courses on decision making and problem solving. She has written with Darío Rodríguez *Consortios Tecnológicos. Buenas prácticas y lecciones aprendidas* (2008) focussing on organizations and innovation. She has also written articles on defense topics, violence in organizations, among other issues. At this moment she is a professor at the Faculty of Engineering at the Universidad Diego Portales in Chile. She also teaches at the Faculty of Communications at the Pontificia Universidad Católica de Chile.

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**Gerardo del Cerro Santamaría** teaches at The Cooper Union for the Advancement of Science and Art in New York City, where he also serves as Founding Director of Assessment and Innovation. He is a Visiting Professor at MIT DUSP and a member at Global MIT Program. He has also been designated Visiting Scholar at the Graduate School of Architecture and Planning, Columbia University, for 2014–15. Between 1997 and 2002 he was Director of Evaluation and Project Area Leader for the Gateway Engineering Program

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**Debajani Dhal**, Currently Research Scholar at the Department of Humanities and Social Sciences, Indian Institute of Technology Kanpur, India, has recently submitted her Ph. D thesis. She has co-authored research papers in journals like, Technology, Knowledge & Society, and Sociology of Science & Technology. Having done her early education in Ravenshaw Morning College (Autonomous), Cuttack, India she had completed Master's Degree from the Department of Sociology, University of Hyderabad, India in 2004. Shortly after, she completed M. Phil program in Sociology from the University of Pondicherry, India. She qualified the National Eligibility Test of the University Grant Commission of India in 2004. She has contributed paper to the All India People's Technology Congress 2011 organised by the FOSET Kolkata. Her research areas of interest include sociology of science and technology, gender studies and sociology of health.

**Rodrigo Flores Guerrero**. Anthropologist (Universidad de Chile), PhD in Social Psychology (University of Barcelona). He is Deputy Director of Research and Graduate School of Social Work at the Pontificia Universidad Católica de Chile. His research focuses on qualitative research methodology, nonprofit organizations, social intervention and use and dissemination of scientific evidence (EBP). His recent published papers are: "A qualitative study of partnerships between Social Services and Nonprofit Organizations" (2014); "Qualitative Data Analysis: The Case of Grounded Theory" (2014); "A qualitative analysis of the speeches of representatives of trade unions, social movements and non-governmental organizations on the role of firms and the Chilean State" (2013); "Questioning the actions undertaken by citizens of Chilean companies organizations." (2013); "Partnerships between for-profit companies and nonprofit organizations" (2013); "The test of efficiency: A case study of collaborative relationships between firms and non-profit organizations in Chile" (2013); "Chilean social workers and job satisfaction: The impact of psychological states and role stress" (2012).

**Eliana Herrera-Vega** holds a double PhD degree in philosophy from University of Paris 8 and University of Quebec in Montreal. She is also a lawyer and a political scientist. She teaches at the Communication Department of the University of Ottawa. She is currently a board member

of the Research Committee on Futures Research RC07 ISA, and was vice-scientific director of the World Complexity Science Academy. Her research deals with the modalities of inter-systemic communication in the current conditions of exponential complexity of society. She authored the book *Trafic de drogas et capitalismo* (2006), and some more recent publications are "The politics of torture in antagonistic politics, and its displacement by the regime of the arts: Abu Ghraib, Colombian paramilitaries and Fernando Botero" *Current Sociology* (2011). Explorations on the Notion of Legal Tolerance" *World Futures* 68 (4–5): 280–295 (2012). She also analyzed the political communications of torture and its relationship with the legal system in a contribution to a forthcoming book (Dubé et Garcia 2013).

**Binay Kumar Pattnaik**, Professor of Sociology, currently working as Director of the Institute for Social and Economic Change (ISEC), Bangalore, India. He has handsomely contributed to the area of Sociology of Science and Technology and Sociology of Social Movements. More particularly, he has richly contributed to the studies on Scientific productivity and the Effects of globalization and liberalization process on science and technology regimes in developing countries. His recent contributions include papers in *People's Science Movement in India* and *Appropriate Technology Movement in India* (SST). His latest edited book is from Sage publications entitled: *Sociology of Science and Technology in India*. The scholarly contributions of Prof. Pattnaik include more than thirty research papers in refereed journals of repute, more than a dozen papers in edited books and half a dozen books (both edited and written). He has been Guest Editor to issues of couple of international journals (e.g. PGDT from Brill and SST from Nestor Historia) too. That apart he has been associated with the editorial/advisory boards of journals like, *Sociology of Science and Technology*, *Science and Culture*, and *Sociological Bulletin*. Currently he is the Chief Editor of the *Journal of Social and Economic Change* (Springer).

**Darío Rodríguez Mansilla** Sociologist from the Pontificia Universidad Católica de Chile (1971). Between the years 1978 and 1981 he develops his postgraduate studies at Bielefeld University, Germany, under the academic direction (*Doktorvate*) of Niklas Luhmann. In 1981 he achieves his doctorate (Dr. Soz. Wiss.) at Bielefeld University. Professor Rodríguez has dedicated his academic life to the study of Social System's Theory, organizations and sociology of law. He is the author of several articles and books, among which stand out: *Formación de oligarquías en procesos de autogestión* (1982); *Sociedad y teoría de sistemas* (1991) (co-author); *Diagnóstico organizacional* (1992); *Gestión organizacional* (2001); *Organizaciones para la modernización* (2004); *Negociación, ¿cooperar o competir?* (2006) (Co-author); *Comunicaciones de la Organización* (2007) (co-author). At this moment he is a professor at the Faculty of Engineering at the Universidad Diego Portales in Chile. He also teaches at the Faculty of Communications at the Pontificia Universidad Católica de Chile.

**Linda Diane Russell Archer** completed her master's degrees in philosophy in Essex University in 1983 and her PhD in 2007 at the Institute of Education, University of London. Since 1994 as a full-time tenured researcher in the

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**Cornelius Schubert** is a postdoctoral researcher in sociology of technology and works at the DFG Research Training Group “Locating Media” at the University of Siegen. He specialises in the sociology of technology, organisation and innovation studies and qualitative methods. He also serves as the secretary of the German Society for Science and Technology Studies (GWTF). For his PhD thesis, he conducted ethnographic observations in surgical operating rooms (2001–2003) and analysed the balance between routine and improvisation as well as the distribution of activities in high-tech work settings. He later joined a

research project on the organisation of innovating novel production technologies in the semiconductor industry (2004–2006), looking at the interrelation of technological paths and organisational fields. He continues research in the fields of medicine and semiconductors with an interest in technology, organisation and innovation. Currently, he is conducting a research project on the performativity of computer simulated prognosis in politics and the economy.

**Radhamany Sooryamoorthy** is a Professor of sociology at the University of KwaZulu-Natal in South Africa. He is currently the Academic Leader of the cluster, *Society and Social Change* that includes programmes of History, Industrial Organization and Labour Studies, Sociology, and Social Policy. He served as the acting Head of the School of Social Studies. He has previously taught at the University of Calgary, Canada, Lulea Technology University, Sweden and institutions in India. He has published in the areas of scientific communication, collaboration, NGOs and micro-finance. Some of his works include *Science for Social Revolution?* (co-author, Zed Books), *NGOs in India* (co-author, Greenwood Press), and *Extension in Education* (co-editor, Vikas). Presently his interest is in examining the collaborative behaviour of scientists and researchers in academic institutions and research institutes in South Africa using a variety of methods such as qualitative, quantitative and bibliometrics.