# **Ralph Schroeder**

Oxford Internet Institute University of Oxford 1 St.Giles, Oxford OX1 3JS, United Kingdom

## Employment

#### University of Oxford, Oxford Internet Institute, UK

- 2010- Professor of Social Science of the Internet
- 2009-2022 M.Sc. Programme Director
- 2009- Senior Research Fellow
- 2009-2012 Director of Research
- 2006-2009 James Martin Research Fellow
- 2004-2006 Research Fellow

#### Chalmers University, School of Technology Management and Economics, Sweden

1998- 2004 Professor of Technology and Society

#### Royal Holloway, University of London, UK

1995-1997 Lecturer (Associate Professor) in Sociology

#### Brunel University, London, UK

1989-1995 Lecturer (Assistant/Associate Professor) in the Department of Human Sciences

### Education

1988	Ph.D., Department of Government, London School of Economics
1981	M.Sc. in Political Philosophy, London School of Economics
1980	B.A., Philosophy and History, Williams College, Massachusetts

#### Languages

German (fluent), Swedish, French.

### **Research Grants (selected)**

2022-26	'The Radicalisation of Sweden's Image: A study of how radical right groups in other countries depict Sweden online', Swedish Research Council, (Oxford part SEK 1289000, \$147000)
2022-2023	'Building an Internet for Social Good', funded by Pixstory, PI (£103530, \$127500)
2022-2023	'Can AI be used to map backlash discourses against climate change mitigation efforts?', Co-Investigator, OII Dieter Schwarz Foundation Award (.15 salary for one year)
2019-22	'Evaluation of the Weizenbaum Institute', German Ministry of Education, as part of Technopolis Group, Co-Investigator (20+ days Oxford)
2018-2021	'What Do "the People" Want? Analysing Online Populist Challenges to Europe', Volkswagen Foundation, (Oxford part €218700 [\$257000]), Co-Investigator
2018	'The Digital Picture for the Swedish Election 2018', with the Swedish Defence Research Agency (€30000, \$35000), principal investigator at Oxford
2017-2020	'SciShops.eu Enhancing the Responsible and Sustainable Expansion of the Science Shops Ecosystem in Europe' (€168625, \$180000), Horizon 2020 EU project, Principal Investigator at Oxford.
2015-2018	'Big Data for Future Internet and Society', Yuan 1 million (£100000, \$160000), Tencent Internet and Society Institute, Co-Principal Investigator

2015-2016	'Data Technologies for Evidence-informed Policy-making (including Big Data)', \$205000 (€ 180000), European Commission DG Connect, Co-Investigator
2014-2015	'Big Data for Advancing Dementia Research', OECD, (\$42000 [£25000], Co-Principal Investigator
2014-2015	'Big UK Domain Data for the Arts and Humanities', Arts and Humanities Research Council, with Institute of Historical Research and British Library (Oxford part \$240700 [£141831]), Co-Investigator
2013-2014	'Data Driven Economic Models: challenges and opportunities of big data', with Greg Taylor, Economic and Social Science Research Council, Co-Investigator, \$80700 (£47545)
2012-2014	'Accessing and Using Big Data to Advance Social Science Knowledge' Sloan Foundation, \$499,366 (£325000), Co-Investigator
2009-2012	'Oxford e-Social Science Project: Ethical, Legal and Institutional Responses to Emerging e-Research Infrastructure Policies and Practices', Economic and Social Sciences Research Council, £1,000,000 (\$2,000,000), Co-Investigator
2009-2010	'eResearch 2020: The Role of e-Infrastructures in the Creation of Global Virtual Research Communities', European Union, €250,000 (\$330,000), Co-Investigator
2008-2009	'World Wide Web of Humanities', Joint Information Systems Committee (UK) and National Endowment for Humanities (US), £63,000 (\$93,000), Co-Investigator
2008-2009	'Toolkit for the Impact of Digitised Scholarly Resources', Joint Information Systems Committee, £50,000 (\$74,000), Co-Investigator
2006-2009	'Embedding e-Science Applications – Designing and Managing for Usability', supported by Engineering and Physical Sciences Research Council, £271,000 (\$525,000), Co-Investigator
2006-2009	PEACH 'Presence Research in Action', European Union Coordination Action, Oxford part £42,000 (\$80,000), participant responsible for workpackage on ethical and legal issues
2005-2008	'Oxford e-Social Science project: Ethical, Legal and Institutional Dynamics of e-Sciences', Economic and Social Sciences Research Council, £400,000 (\$750,000), Co-Investigator
2004-2005	'The World Wide Web of Science: Emerging Global Sources of Expertise', Economic and Social Sciences Research Council, £44,000 (\$80,000), Principal Investigator
2001-2004	'Living in a Virtual World: Adaptation to the Long-term Uses of Virtual Reality', Swedish Agency for Innovation Systems, SEK 2,057,000 (\$200,000), Principal Investigator
1999-2001	'Intercultural Communication in Virtual Environments', Swedish Transportation and Communications Board, SEK 1,497,486 (\$150,000), Principal Investigator
2000	'Networked Immersive Virtual Environments and Long-term Uses of Virtual Environments: Preliminary Studies', Swedish Transportation and Communications Board, SEK 400,000 (\$40,000), Principal Investigator
1999	'Future Directions in Virtual Reality', Swedish Transportation and Communications Board, SEK 228,864 (\$23,000), Principal Investigator
1997-1998	'Multi-User Virtual Reality Technology as a Laboratory for Learning about Social Research: Issues and Prospects', UK Advisory Group on Computer Graphics (AGOCG), with Ray Lee
1992-1993	'The Sociology of Virtual Reality', Brunel University BRIEF award for research visits to the United States and within the UK and for research assistants
1991-1992	Anglo-Swedish Foundation grant to establish academic and student exchange links between Brunel University and Karlstad University

## **Awards and Fellowships**

- 2023-24 Research Fellow, Center for Advanced Behavioral Sciences, Stanford University (Sept, Jan-June)
- 2023 Social Sciences Division Teaching Excellence Award
- 2023 Erskine Visiting Research Fellowship, University of Canterbury, Christchurch (Feb to April)
- 2019-20 Academic Visitor, National University of Singapore (December to January)
- 2018-19 Visiting Fellow, Indian Institute of Management Kozhikode, Kerala (December to February)
- 2018 Visiting Scholar, Institute for the Study of Societal Issues, University of California Berkeley (Feb to March)
- 2017 Fellow, Center for Advanced Internet Study, Bochum (July to August)
- 2017 Erskine Visiting Research Fellowship, University of Canterbury, Christchurch (Feb to March)
- 2016 Distinguished Visiting Professor, Departments of Communication and Sociology, UCLA (January to March)
- 2015 Faculty Visitor, Department Journalism and Communication, Chinese University of Hong Kong (November)
- 2013 Faculty Visitor, Department of Education, University of Hong Kong (February/March)
- 2012 Erskine Visiting Research Fellowship, University of Canterbury, Christchurch (March to April)
- 2009 Social Sciences Division Teaching Excellence Award
- 2008 Visiting Research Fellowship, University of Sydney School of Information Technologies (Jan. to March)
- 2007- Senior Research Associate, Keble College, Oxford
- 2004 Visiting Fellow, Oxford Internet Institute, Oxford University (February to May)
- 2003 Visiting Scholar, Scancor, Stanford University (February to May)
- 1990-1991 Goethe Institute award to organise international conference on Max Weber
- 1986-1987 University of London research studentship at the Free University of Berlin

## Invited Keynote Talks (selected)

2021 'Digital Media and Social Theory: the View from Modi's India and Xi's China', Communication and Information, and Media Technology Division of the American Sociological Association, August 5<sup>th</sup>. 2020 'Tatort Demokratie: Digitale Medien im Verdacht' (with Andreas Jungherr), Bavarian Academy of Sciences, Munich, 5<sup>th</sup> February. 2019 'Digital Media and Right-Wing Populism in China: A Comparative Perspective', Internet and Politics in China conference, Copenhagen University, 9<sup>th</sup> May. 'The Chinese Social Credit System in Comparative Perspective', German Architecture Museum, Frankfurt, 2019 4<sup>th</sup> April. 2017 'Big Data: Shaping Knowledge, Shaping Everyday Life', German Political Science Association 'Politics and Internet' conference, Bochum, 24<sup>th</sup> November. 2015 'Big Data and Social Theory', 2nd GESIS Computational Social Science Winter Symposium 2015, Cologne, 3<sup>rd</sup> December. 'Big Data, Big Brother, and Social Science', Asia Triple Helix Society, YeungNam University, Daegu, Korea. 2014 2012 'Digital Transformations of Research', Conference on Science and the Internet, University of Duesseldorf, 3<sup>rd</sup> August 2011 'Virtual Environments and the Future of Collaboration', Global Conference of Tata Consultancy Services, Trivandrum, India, 7<sup>th</sup> April 'The Future of Virtual Environments', Institute of Education, London Knowledge Lab conference 'Where 2010 Next?', 25<sup>th</sup> January 2009 'Virtual Environments and the Future of Distance Collaboration', Learning Futures Festival '09, University of Leicester, 8<sup>th</sup> January

## **Editorial Boards**

- 2020- Nordic Journal of Media Studies
- 2013-2021 Big Data and Society
- 2013-2018 Journal of Computer-Mediated Communication
- 2003-2007 Presence: Journal of Teleoperators and Virtual Environments
- 2000- Max Weber Studies
- 1998-2017 Virtual Reality
- 1996-2001 Sociological Research Online

## University Service and Administrative Experience (selected)

2009-	Admissions, MSc
2009-22	MSc programme Director
2013-	Associate member, Sociology Department at Oxford University
2007-2008	Social Sciences Board representative for the Oxford Internet Institute
2006-	Graduate Studies Committee, Oxford Internet Institute
2002-2003	Head of Department, Department of Technology and Society, Chalmers University
2000-2004	Appointments Committee, Chalmers Faculty of Technology Management and Economics
1996-1997	Admissions Tutor, Royal Holloway
1992-1995	Senior Tutor, Brunel University

## Teaching Experience and Ph.D. Supervision (selected)

My teaching has included: Classical and Contemporary Sociological Theory; Sociology of Culture; Political Sociology; Social Philosophy; Sociology of New Technologies; Ethical and Social Issues in Genetics and Biotechnology; Science, Technology and Society; Computers, Communication and Social Networks; Economy in a Global Society; Technology for a Global Sustainable Society; Social Dynamics of the Internet; Networks of Collaboration, Big Data in Society.

#### Ph.D. supervision (completed)

- 2019-24 Felix Simon, DPhil thesis, 'AI, News, and the Transformation of the Public Arena'
- 2016-22 Thomas Flavel, DPhil thesis, 'Cosmopolitan Culture and Counterculture among Chinese Youth in the Smartphone Era'
- 2015-19 Pu Yan, DPhil thesis, 'Grassroots Informatisation: The Internet and Everyday Information Seeking Practices in Rural and Urban China'
- 2007-14 Han-Teng Liao, DPhil thesis, 'The Cultural Politics of Chinese Online Encyclopedias'
- 2006-12 Tobias Escher, DPhil thesis, 'Contacting MPs on the Internet in the UK and Germany'
- 2007-12 Lucy Power, DPhil thesis, 'e-Research in the Life Sciences'
- 2001-06 Maria Spante, Ph.D. thesis, 'Long-Term Uses of Shared Virtual Environments'
- 2000-04 Ilona Heldal, Ph.D. thesis, 'Usability of Collaborative Virtual Environments'
- 2000-04 Ann-Sofie Axelsson, Ph.D. thesis, 'Framing Social Interaction in Shared Virtual Environments'

### **Publications**

h-Index: 56

Times cited: 12201

Google Scholar Citations Profile: http://scholar.google.com/citations?user=f6vRNDcAAAAJ

### Books:

- 2021 Digital Transformations of the Public Arena (co-authored with Andreas Jungherr), Cambridge: Cambridge University Press (Elements in Political Communication Series), 75 pages.
- 2018 Social Theory after the Internet: Media, Technology and Globalization. London: UCL Press (open access), 196 pages (120000+ downloads of open access version as of March 2021), 196 pages.
- 2015 Knowledge Machines: Digital Transformations of the Sciences and Humanities (co-authored with Eric Meyer), Cambridge MA: MIT Press, 271 pages.
- 2013 An Age of Limits: Social Theory for the 21<sup>st</sup> Century (Basingstoke, Palgrave Macmillan), 257 pages.
- 2010 Being There Together: Social Interaction in Virtual Environments (New York and Oxford, Oxford University Press, Series in Human-Technology Interaction), 324 pages.
- 2007 Rethinking Science, Technology and Social Change (Stanford: Stanford University Press), 179 pages.
- 1996 Possible Worlds: The Social Dynamic of Virtual Reality Technologies (Boulder: Westview Press), 203 pages.
- 1992 Max Weber and the Sociology of Culture (London: Sage), in the series: 'Theory, Culture and Society', 177 pages. (also published in Turkish and Indonesian)

### **Edited Books:**

- 2017 The Web as History: Using Web Archives to Understand the Past and the Present, UCL Press (open access). Coedited with Niels Bruegger (also Introduction chapter), 278 pages, (30000+ downloads of open access version as of March 2021)
- 2015 Global Powers: Mann's Anatomy of the 20<sup>th</sup> Century and Beyond. (Cambridge: Cambridge University Press).
- 2005 Edited with John Hall, An Anatomy of Power: Michael Mann's Social Theory. (Cambridge: Cambridge University Press), 409 pages.
- 2005 Edited with Ann-Sofie Axelsson, Avatars at Work and Play: Collaboration and Interaction in Shared Virtual Environments. (London: Springer), 277 pages.
- 2002 The Social Life of Avatars: Presence and Interaction in Shared Virtual Environments. (London: Springer), 223 pages.
- 1998 Max Weber, Democracy and Modernization (Basingstoke: Macmillan), 206 pages.

## Articles:

(full list, including author order, and copies of selected publications, available at http://www.oii.ox.ac.uk/people/ralph-schroeder/?publications

### **Articles in Refereed Journals**

[1]	2025	'A Systematic Review of Effective Measures to Resist Manipulative Information About
		Climate Change on Social Media', with A. Herasimenka and X. Wang, <i>Climate</i> , 13(2), 32. https://doi.org/10.3390/cli13020032
[2]	2025	'Using AI to Model Future Societal Instability', with F. Zeng and G. Blank, <i>Futures</i> , vol. 166,
		103543.
[3]	2025	'Digital Media and Social Theory: The View from Xi's China and Modi's India', Digital
[4]	2024	Society, 4(1), 1-17. 'Content moderation and the digital transformations of gatekeeping'. <i>Policy &amp; Internet</i> , 1–
[4]	2024	16. https://doi.org/10.1002/poi3.425
[5]	2024	'Does trust in government moderate the perception towards deepfakes? Comparative
		perspectives from Asia on the risks of AI and misinformation for democracy', with T.
		Neyazi, A. H. Nadaf, K. E, Tan, <i>Government Information Quarterly</i> , 41 (4),
[6]	2024	https://doi.org/10.1016/j.giq.2024.101980 'Living in a post-truth era'? Online misinformation in everyday life in rural and urban China'
[6]	2024	Information, Communication & Society, 1–21.
		https://doi.org/10.1080/1369118X.2024.2413112
[7]	2024	'Artificial Intelligence, Rationalization, and the Limits of Control in the Public Sector: The
		Case of Tax Policy Optimization', with Jakob Mokander, Social Science Computer Review,
		DOI: 10.1177/08944393241235175
[8]	2024	"It's All About US vs THEM!": Comparing Chinese Populist Discourses on Weibo and
		Twitter', with Yuan Zhang, <i>Social Media + Society,</i>
[9]	2024	https://doi.org/10.1177/20563051241229659 'The "Greta effect" on social media: A systematic review of research on Thunberg's impact
[9]	2024	on digital climate change communication', with Niels Mede. <i>Environmental</i>
		Communication, pp.1-18.
[10]	2024	'Drifting Away from the Mainstream: Media Attention and the Politics of Hyperpartisan
		News Websites', with Pu Yan, Weizenbaum Journal of the Digital Society,
		DOI 10.34669/WI.WJDS/4.2.2
[11]	2024	Merrill, S., Schroeder, R., Åkerlund, M., et al. The Shifting Image of Sweden Abroad:
		Framings of the 2022 Swedish Election in Traditional and Far-Right Online Media from the United States, Germany, India, and China. <i>Nationalism and Ethnic Politics</i> , 1-21.
[12]	2024	'Decolonizing the Past and Confronting Climate Change Futures: Bringing the State
[]	2021	Back In', New Global Studies, https://doi.org/10.1515/ngs-2023-0031
[13]	2023	'Sweden's Image in the World: Still a 'model'?', <i>Global Policy</i> ,
		https://doi.org/10.1111/1758-5899.13245
[14]	2023	'The effect of information seeking behaviour on trust in AI in Asia: The moderating role of

		misinformation concern', <i>New Media &amp; Society</i> , with T. Neyazi, T. Khai Ee, and A. Nadaf, https://doi.org/10.1177/14614448231212804
[15]	2023	'Artificial intelligence and the public arena' (with Andreas Jungherr), <i>Communication</i> Theory, 33: 2-3, 164-73.
[16]	2023	'The sound, the fury and the silences: the politics of influence in digitalizing India' with J.T. Martelli and A. Khan, <i>Global Policy</i> , 14(5), 880–882.
[17]	2023	'Chinese Anti-Westernism on Social Media', with Anna Lehman-Ludwig, Abigail Burke, and David Ambler, <i>Global Media and China</i> , DOI: 10.1177/20594364231166541
[18]	2022	'Social Thought from the Global South: A Comparative-Historical View from Xi's China and Modi's India', <i>New Global Studies</i> , https://doi.org/10.1515/ngs-2022-0017
[19]	2022	'Aadhaar and the Social Credit System: Personal Data Governance in India and China', International Journal of Communication, 16: 2370–2386
[20]	2022	'Globalisation, media trust, and populism: A comparative study of the US and Germany' with Pu Yan, International Communication Gazette, 84(6), 486-525
[21]	2022	'TikTok Politics: Tit for Tat on the India–China Cyberspace Frontier' (with Megha Mishra and Pu Yan), International Journal of Communication, 16: 814–839
[22]	2021	'The Populist Revolt against the West: Alternative Paths within a Globalizing Modernity?', <i>Comparative Sociology</i> , 20: 419-40.
[23]	2021	'Grassroots information divides in China: Theorising everyday information practices in the Global South' (with Pu Yan), <i>Telematics and Informatics</i> ,
[24]	2021	https://doi.org/10.1016/j.tele.2021.101665 'Disinformation and the Structural Transformations of the Public Arena: Addressing the Actual Challenges to Democracy', (with Andreas Jungherr), <i>Social Media + Society</i> ,
[25]	2021	https://doi.org/10.1177/2056305121988928 'Was the 2019 Indian election won by digital media?', (with Taberez Neyazi), The <i>Communication Review</i> , DOI: 10.1080/10714421.2021.1933311
[26]	2021	'Is there a link between climate change scepticism and populism? An analysis of web tracking and survey data from Europe and the US' (with Pu Yan & Sebastian Stier) Information, Communication & Society, DOI: 10.1080/1369118X.2020.1864005
[27]	2021	'Al and Social Theory' (with Jakob Mokander), <i>Al &amp; Society</i> , https://doi.org/10.1007/s00146-021-01222-z
[28]	2020	'The populist campaigns against European public service media: Hot air or existential threat?' (with Annika Sehl and Felix Simon) <i>International Communication Gazette</i> , https://doi.org/10.1177/1748048520939868
[29]	2020	"Political Power and the Globalizing Spread of Populist Politics", <i>Journal of Political Power</i> . 13 (1) 22-40.
[30]	2020	'Populist Attitudes and Selective Exposure to Online News: A Cross-Country Analysis Combining Web Tracking and Surveys' <i>The International Journal of Press/Politics</i> (with Sebastian Stier, Nora Kirkizh, and Caterina Froio) https://doi.org/10.1177/1940161220907018
[31]	2020	'Even in Sweden? Misinformation and elections in the new media landscape', Nordic Journal of Media Studies, vol.2, DOI: 10.2478/njms-2020-0009
[32]	2020	'Online disinformation in the run-up to the Indian 2019 election', <i>Information, Communication &amp; Society</i> (with Anupam Das), 24:12, 1762-177.
[33]	2019	'The Dangerous Myth of Populism as a Thin Ideology', <i>Populism</i> , 3(1), 13-28.
[34]	2019	'Digital Media and the Surge of Political Challengers: Explaining the Political Success of Outsiders in the US, Germany and China' (with Andreas Jungherr and Sebastian Stier), Social Media + Society.
[35]	2019	'Variations in the Adoption and Use of Mobile Social Apps in Everyday Lives in Urban and Rural China' (with Pu Yan), Mobile Media and Communication, doi: 10.1177/2050157919884718.
[36]	2019	'Contemporary populist politics through the macroscopic lens of Randall Collins's conflict theory', Thesis Eleven.
[37]	2019	'Digital Media and the Entrenchment of Right-wing Populist Agendas', Social Media + Society. doi: 10.1177/2056305119885328

[38]	2019	'Historicizing Media, Globalizing Media Research: Infrastructures, Publics, and Everyday Life', Journal of Global History, 14(3), pp.437-453.
[39]	2019	'Cumulation and Big Data in the Social Sciences', Information, Communication and Society, doi: 10.1080/1369118X.2019.1594334
[40]	2018	'Towards a Theory of Digital Media', Information, Communication and Society, 21 (3) 323- 339.
[41]	2018	'Big Data for Policymaking', with Meyer, E. and Poel, M. et al., Policy and the Internet, doi: 10.1002/poi3.176
[42]	2016	'Answering Questions and Questioning Answers in the Era of Big Data', with Cowls, J. Policy and the Internet. 7(4), pp. 447-472.
[43]	2016	'The Net as a Knowledge Machine: How the Internet became embedded in research' with Meyer, E.T. and Cowls, J., New Media and Society. 18 (7) 1159-1189.
[44]	2016	'Rethinking Digital Media and Political Change', Convergence :The International Journal of Research into New Media Technologies, 24(2): 168-183.
[45]	2016	The Globalization of Onscreen Sociability: Social Media and Tethered Togetherness, International Journal of Communication. 10: 5626-5643.
[46]	2015	'Gellner, Science, and Globalization', Thesis 11, 128: 10-25.
[47]	2015	'A Weberian Analysis of Global Digital Divides', International Journal of Communication, 9, 2819–2837.
[48]	2015	'Big Data and Wikipedia Research: Social Science Knowledge across Disciplinary Divides', with Taylor, L., Information, Communication and Society, 18(9): 1039–1056.
[49]	2014	'Big Data and Positive Change in the Developing World' with Taylor, Cowls, J., Meyer, E.T., Policy & Internet 6(4): 418-444.
[50]	2014	'Big Data and the brave new world of social media research' Big Data and Society, July- December: 1-11.
[51]	2014	'Is bigger better? The emergence of big data as a tool for international development policy.', With Taylor, L., GeoJournal. DOI 10.1007/s10708-014-9603-5
[52]	2014	'Does Google shape what we know?', Prometheus: Critical Studies in Innovation. 32(2): 145–160.
[53]	2014	'Durkheim and Weber on the Social Implications of New Information and Communication Technologies' (with Rich Ling), New Media and Society, 16: 789-805.
[54]	2014	'Emerging practices and perspectives on big data analysis in economics: Bigger and better, or more of the same?' with Taylor, L and Meyer, E.T., Big Data and Society, July-September: 1-10.
[55]	2013	'Mixing Real and Virtual Conferencing: Lessons Learned' with Sharma, Geetika, Virtual Reality 17: 193-204.
[56]	2013	'Re: Search', introduction to special issue on Search in New Media&Society (with Greg Taylor and Mark Graham), 16(2): 187–194.
[57]	2012	'The Emerging Governance of e-Infrastructure' (with Barjak, F., Eccles, K., Meyer, E.T., Robinson, S). Journal of Computer Mediated Communication, 18(2), 113-36.
[58]	2011	'The Three Cultures of Post-Industrial Societies', Sociological Focus, 44(1): 1-17.
[59]	2010	'The Limits to Transforming the Environment and the Limits to Sociological Knowledge', Sustainability, 2, 2483-2498

[60]	2010	'Mobile phones and the inexorable advance of multimodal connectedness', New Media and Society, vol.12, no.1, pp.75-90.
[61]	2009	'New Techniques in Online Research: Challenges for Research Ethics', with R.Eynon and J.Fry, 21 <sup>st</sup> Century Society: Journal of the Academy of Social Sciences, vol.4., no.2: 187-99.
[62]	2009	'Making it Open and Keeping it Safe: e-Enabled Data Sharing in Sweden', with Ann-Sofie Axelsson, Acta Sociologica, vol.52(3): 213-26 (earlier version in Proceedings of the Third International Conference on e-Social Science, October 7-9, 2007, Ann Arbor, Michigan, US).
[63]	2009	'The World Wide Web of Research and Access to Knowledge', with Eric Meyer, Knowledge Management Research and Practice (7): 218-33.
[64]	2009	'Untangling the Web of e-Research', with Eric Meyer, Journal of Informetrics (3): 246-60.
[65]	2009	'Sifting through the Online Web of Knowledge', with Eric Meyer, Interdisciplines: Scientific Publications 3.0, http://www.interdisciplines.org/liquidpub
[66]	2009	'Life Science Research and Drug Discovery at the Turn of the 21 <sup>st</sup> Century: The Experience of SwissBioGrid' with M.Den Besten and A.Thomas, Discovery and Collaboration, 4 (5), 15 pages (available online at http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/jbdc/index)
[67]	2009	'Open Science in e-Science: Contingency or Policy?' with Fry, J. and M. Den Besten, Journal of Documentation, vol.65, no.1, pp.6-32.
[68]	2009	'e-Sciences as Research Technologies: Reconfiguring Disciplines, Globalizing Knowledge' Social Science Information, vol 47, 2: 131-57.
[69]	2008	'Literary Sleuths Online: e-Research Collaboration on the Pynchon Wiki', with M. den Besten, Information, Communication and Society, 11, 2: 167-87.
[70]	2008	'Web Search and Access to Global Knowledge: Democratizing Expertise or Creating new Hierarchies?', with Alexandre Caldas, Gustavo Mesch and Bill Dutton, Journal of Computer-Mediated Communication, 13, 769-93.
[71]	2008	'e-Research Infrastructures and Open Science: Towards a New System of Knowledge Production?', in Prometheus, 25(1), pp.1-17.
[72]	2007	'Social Science Perspectives on e-Sciences', with Jenny Fry, Journal of Computer-Mediated Communication, vol.12(2), http://jcmc.indiana.edu/vol12/issue2/schroeder.html.
[73]	2007	'Ethical and Social Issues in Shared Virtual Environments: An Overview of the Issues', Futures: A Journal of Forecasting, Policy and Planning, 39, pp.704-717.
[74]	2007	'The Usability of Collaborative Virtual Environments and Methods for the Analysis of Interaction', with Jolanda Tromp and Ilona Heldal, Presence: Journal of Teleoperators and Virtual Environments, 15(6), pp.655-667.
[75]	2006	'Being There and the Future of Connected Presence' in Presence: Journal of Teleoperators and Virtual Environments, 15(4), pp.438-454. Shorter version in Proceedings of Presence 2005, London UK, Sept. 21-23.
[76]	2006	'The Effect of Behavioral Realism and Form Realism of Real-Time Avatar Faces on Verbal Disclosure, Nonverbal Disclosure, Emotion Recognition, and Copresence in Dyadic Interaction', with Jeremy Bailenson, Nick Yee and Dan Merget. In Presence: Journal of Teleoperators and Virtual Environments, 15(4), pp.359-372 (previous version in Proceedings of Presence 2005, London UK, Sept. 21-23.)
[77]	2006	'Successes and Failures in Copresent situations', with Ilona Heldal, Anthony Steed, Maria Spante, Sophia Bengtsson and Marja Partanen, in Presence: Journal of Teleoperators and Virtual Environments 14(5), pp.563-579.
[78]	2005	'Anyone Speak Spanish? Language Encounters in Multi-User Virtual Environments and the

		Influence of Technology' with Åsa Abelin and Ann-Sofie Axelsson, New Media and Society, Vol.5 (4), pp. 475-498. (Updated version 'Anyone Speak Swedish' in Brenda Danet and Susan Herring (eds), The Multi-Lingual Internet (New York: Oxford University Press).
[79]	2003	`The Consumption of Technology in Everyday Life: Car, Telephone, Television in Sweden and America in a Comparative-Historical Perspective'. Sociological Research Online, vol.7, no 4. (20pp.)
[80]	2002	'Weberian Perspectives on Science, Technology and Economics', with Richard Swedberg, British Journal of Sociology,vol.53, no.3, pp. 383-401.
[81]	2002	'Weber, Pynchon and the American Prospect' in Max Weber Studies, vol.1, issue 2, pp.161- 177.
[82]	2001	'Collaborating in networked immersive spaces: as good as being there together?', with Ann-Sofie Axelsson, Ilona Heldal, Åsa Abelin, Josef Wideström, Alexander Nilsson,with Anthony Steed, and Mel Slater, in Computers & Graphics, vol.25, pp.781-788.
[83]	2001	'Activeworlds: geography and social interaction in virtual reality', with Andy Smith and Avon Huxor, in Futures, vol.33, pp.569-587.
[84]	2001	'Cubes in the Cube: A Comparison of a Puzzle-Solving Task in a Virtual and a Real Environment', with Ann-Sofie Axelsson, Åsa Abelin, Ilona Heldal, Josef Wideström, in Cyberpsychology and Behaviour, vol.4, no.2., pp.279-286.
[85]	2001	'Intercultural Communication in Virtual Environments' with Jens Allwood in Intercultural Communication, issue 3, April, available online at http://www.immi.se/intercultural/nr3/allwood.htm.(17pp.)
[86]	2000	'Small Group Behaviour in a Virtual and Real Environment: A Comparative Study' with Mel Slater, Amela Sagadic and Martin Usoh, Presence: Teleoperators and Virtual Environments, vol.9, no.1, 37-51.
[87]	2000	'Social Life in Virtual Worlds: Structure and Interaction in Multi-User Virtual Reality Technology' in Communications & Strategies, no.33, 1 <sup>st</sup> quarter 1999, p.137-150. (Different version, 'Social Aspects of Virtual Reality Technology', in Hacer Ansal and Deniz Calisir (eds.), Science, Technology and Society International Symposium, Istanbul Technical University, ISBN 975-561-161-4, p.155-165. Different version available online in Creative Room for Art and Computing (CRAC) journal Crac in Context http://www.crac.org/contextmapp/ralph.htm. (7pp.)
[88]	1999	'The Sacred and the Virtual: Religion in Multi-User Virtual Reality' with Noel Heather and Ray Lee, in Journal of Computer-Mediated Communication, issue 2, vol 4, December available online at http://www.ascusc.org/jcmc/vol4/issue2/schroeder.html.
[89]	1998	'Networked Worlds: Social Aspects of Networked Multi-User Virtual Reality Technoloy' in Sociological Research Online, vol.2, no.4, http://www.socresonline.org.uk/socresonline/2/4/5.html
[90]	1997	'Virtual Environments and the Varieties of Interactive Experience in Information and Communication Technologies' in Convergence: The Journal of Research into New Media Technologies, vol 1., no.2, pp.45-55.
[91]	1996	'Disenchantment and its Discontents: Weberian Perspectives on Science and Technology', Sociological Review, vol.43, no.2, pp.227-250.
[92]	1995	'Learning from Virtual Reality Applications in Education', Virtual Reality: Research, Development & Applications, vol.1, no.1, pp.33-40.
[93]	1995	'Virtual Reality and the Future of Human-Computer Interfaces: The Electronic Frontier in Social Context' in Journal of Intelligent Systems, vol.5, no.2-4, pp.111-123.
[94]	1995	'Cyberculture, Cyborg Postmodernism and the Sociology of Virtual Reality Technologies:

Surfing the Soul in the Information Age' in Futures: a journal of forecasting, planning and policy, vol.26, no.5, pp. 519-528.

- [95] 1994 'Virtual Reality in the Real World: History, Applications, Projections', Futures: A journal of forecasting, planning and policy, vol. 25, no.9, pp.963-973 [Reprinted in Nick Heap et al. (eds) Information Technology and Society (London: Sage, 1994)].
- [96] 1993 "Personality" and "Inner Distance": The conception of the Individual in Weber's sociology' in History of the Human Sciences, vol.4, no.1, pp.61-78.
- [97] 1991 'From Puritanism to Paranoia: Trajectories of History in the Works of Pynchon and Weber' in Pynchon Notes, no.26-27, pp.69-80.

#### **Articles in Refereed Proceedings**

- [98] 2018 'Political Bots and the Swedish General Election 2018', IEEE International Conference on Intelligence and Security Informatics (ISI), with Lisa Kaati and Johan Fernqvist, http://isi18.azurewebsites.net/Program/Papers
- [99] 2014 'Mapping the UK webspace: Fifteen years of British universities on the web', with Hale, S.A., Yasseri, T., Cowls, J., Meyer, E.T., and Margetts, H., ACM WebSci'14, Bloomington, Indiana.
- [100] 2012 'The Internet, Science, and Transformations of Knowledge', eds. Peter Parycek and Noella Neumann, Proceedings of the International Conference for eDemocracy and Open Government, Krems, Austria, May 3-4, pp. 25-33.
- [101] 2009 'Mapping the Varieties of e-Research Infrastructures', with Eric Meyer, Kathryn Eccles, and others, submitted for publication.
- [102] 2009 'Gauging the Impact of e-Research in the Social Sciences', with Eric Meyer, presented at the American Sociological Association Annual Conference, San Francisco, Aug.8-11, submitted for publication.
- [103] 2009 'The Future of e-Research Infrastructures', with Eric T. Meyer, Kathryn Eccles, Zack Kertcher, Franz Barjak, Tobias Huesing, Simon Robinson, Proceedings of the 5<sup>th</sup> International Conference on e-Social Science, 24-26 June 2009, Cologne.
- [104] 2009 'Mapping Global e-Research: Scientometrics and Webometrics', with Eric T. Meyer, Han-Woo Park. Proceedings of the 5<sup>th</sup> International Conference on e-Social Science, 24-26 June 2009, Cologne.
- [105] 2009 'Embedding e-Research Technologies in Everyday Life', with Dimitrina Spencer, Proceedings of the 5<sup>th</sup> International Conference on e-Social Science, 24-26 June 2009, Cologne (submitted for journal publication).
- [106] 2009 'Bottom-up, Top-Down, and other social and technological dynamics of e-Research', with Kathryn Eccles, Eric Meyer and others, presented at the UK e-Science All Hands Meetings 2009.
- [107] 2007 'Virtual Environments and Other Media for Being There Together: Towards a Convergence of Technologies, Uses, and Research Agendas', Proceedings of Presence 2007, Barcelona, Spain, October.
- [108] 2007 'Scoping the Online Visibility of e-Research by Means of e-Research Tools', with R. Ackland and J. Fry, Proceedings of the Third International Conference on e-Social Science, October 7-9, 2007, Ann Arbor, Michigan, US.
- [109] 2007 'Developing an e-Infrastructure for Social Science', with Michael Daw et al., in Proceedings of the Third International Conference on e-Social Science, October 7-9, 2007, Ann Arbor, Michigan, US.

[110]	2006	'How Open is e-Science?', with Paul David and Matthijs den Besten, 2 <sup>nd</sup> IEEE International Conference on e-Science and Grid Computing, Amsterdam, see http://www.oii.ox.ac.uk/microsites/oess/papers.cf
[111]	2006	'e-Sciences: Infrastructures that Reshape the Global Contours of Knowledge', in Proceedings of the Second International Conference on e-Social Science, Manchester June 2006, see http://www.oii.ox.ac.uk/microsites/oess/papers.cfm
[112]	2005	'Personal Interaction between Users of Immersion Projection Technology Systems', with Anthony Steed, David Roberts and Ilona Heldal, in Proceedings of HCI 2005, Las Vegas.
[113]	2005	'Evaluating Collaboration in Distributed Virtual Environments for a Puzzle-Solving Task', with Anthony Steed and Ilona Heldal, in Proceedings of HCI 2005, Las Vegas.
[114]	2005	'The World Wide Web of Science: Reconfiguring Access to Information' with Alex Caldas, Gustavo Mesch and Bill Dutton, in Proceedings of the First International Conference on e- Social Science, Manchester UK, 22-24 June. www.ncess.ac.uk/events/conference/programme/papers/ncess2005 paper Schroeder.pdf
[115]	2005	'Immersiveness and Symmetry in Copresent Scenarios', with Ilona Heldal, Anthony Steed, Ann-Sofie Axelsson, Josef Widestrom and Maria Spante, Proceedings of IEEE VR 2005, Bonn, Germany.
[116]	2004	'How Putting Yourself into the Other Person's Virtual Shoes Enhances Collaboration', with Maria Spante, Ann-Sofie Axelsson and Michael Christie, in Proceedings of Presence 2004, Valencia, pp.190-196.
[117]	2004	'The Usability of Shared Virtual Environments: A Comparison of Three Studies and Outlook on the Future', with Ilona Heldal, in Proceedings of Designing and Evaluating Virtual Reality Systems Workshop, Jan.22-23, Nottingham.
[118]	2003	'Communication in Virtual Environments: Establishing Common Ground for a Collaborative Spatial Task?', with Ann-Sofie Axelsson and Asa Abelin, Proceedings of Presence 2003, Aalborg, Denmark.
[119]	2003	'Beyond Presence and Copresence: A Phenomenological Account of Experiences in Shared Virtual Environments', in Proceedings of Presence 2003, Aalborg, Denmark.
[120]	2003	'Is there a Tradeoff between Presence and Copresence?', with Maria Spante, Ann-Sofie Axelsson and Ilona Heldal, in Proceedings of Presence 2003, Aalborg, Denmark.
[121]	2003	'Strangers and Friends in Networked Immersive Environments: Virtual Spaces for Future Living', Proceedings of Home Oriented Informatics and Telematics, Irvine CA, April 6-8, 16 pp.
[122]	2003	'Strangers and Friends in Caves: An Exploratory Study of Collaboration in Networked IPT Systems for Extended Periods of Time', with Anthony Steed, Maria Spante, Ilona Heldal and Ann-Sofie Axelsson, in ACM SIGGRAPH 2003 Symposium on Interactive 3D Graphics (Monterey CA, April 27-30). ACM Press, New York, pp. 51-54.
[123]	2002	'Performance and collaboration in virtual environments for visualizing large complex models: comparing immersive and desktop systems', with Ilona Heldal, Proceedings of the Eighth International Conference on Virtual Systems and Multimedia, VSMM2002: Gyeongju, Korea, pp.208-220.
[124]	2002	'Copresence and Interaction in Virtual environments: An overview of the Range of Issues'. In Felize Ribeiro(ed.) Fifth International Workshop Presence 2002, Porto Portugal Oct.9- 11,pp.274-295.
[125]	2000	'The Collaborative Cube Puzzle: A Comparison of Virtual and Real Environments', with Josef Wideström, Ann-Sofie Axelsson, Alexander Nilsson and Åsa Abelin, in Elizabeth Churchill and Martin Reddy (eds) Proceedings of ACM Conference of the Third International

		Conference on Collaborative Virtual Environments, New York: ACM, pp.165-172.
[126]	2000	'Cubes in the Cube: A Comparison of Virtual and Real Environments', with Ann-Sofie Axelsson, Åsa Abelin, Alexander Nilsson, Ilona Heldal and Josef Wideström, in Proceedings of Presence 2000 - 3 <sup>rd</sup> International Workshop on Presence, in Delft, Holland.
[127]	2000	'Trust in the Core: A Study of Long-term Users of Activeworlds', with Ann-Sofie Axelsson. Presented at Digital Borderlands, a Cybercultural Symposium in Norrköping, Sweden 12-13 May. (submitted for journal publication).
[128]	1999	'Collaboration and Communication in Multi-User Virtual Environments: A Comparison of Desktop and Immersive Virtual Reality Systems for Molecular Visualization', with Ann-Sofie Axelsson, Åsa Abelin, Ilona Heldal, Alexander Nilsson and Josef Wideström, in Terence Fernando (ed.), Proceedings of the Sixth UKVRSIG Conference,14th September, Salford University, pp.107-117.
[129]	1999	'Trust in Virtual Environments', with Ann-Sofie Axelsson in Proceedings of Presence 1999 - 2 <sup>nd</sup> International Workshop on Presence, in Essex, UK. Available on CD.
[130]	1998	'Multi-User Virtual Reality Technology as a Laboratory for Learning about Social Research: Issues and Prospects', with Ray Lee, in David Unwin and Peter Fischer (eds), Case Studies of Visualization in the Social Sciences, AGOCG, Technical Report Series ISSN 1356-9066, no.43, September, pp. 177-184.
[131]	1997	'Collaborative Learning and Social Interaction in Multi-User Virtual Environments', with Ruth Crawley, in Mike Bevan (ed.), Proceedings - Virtual Reality in Education and Training VRET'97, Loughborough June 24-6, pp.131-8.
[132]	1994	'Virtual Reality and the Future of Interactive Games', with Bryan Cleal and Warren Giles, in Virtual Reality '94: Anwendungen und Trends (Berlin: Springer), February, pp.377-391.
[133]	1994	'Inside the Worlds of Cyberspace: A Sociological Typology of Virtual Realities and their Social Contexts' in Huw Jones, John Vince and Rae Earnshaw (eds) Virtual Reality Applications Proceedings of the British Computer Society Displays Group Conference, June, pp.1-11.
[134]	1994	'La Realité Virtuelle et L'Avenir des Jeux Interactives', with Warren Giles, in Interface to Real and Virtual Worlds (Paris: EC2), February, pp.217-230.
[135]	1994	'Virtual Reality im Sprachunterricht für Lernbehinderte', with Bryan Cleal and Warren Giles, in Virtual Reality '94: Anwendungen und Trends (Berlin: Springer), February, pp.227-240.
[136]	1993	'Virtual Reality in Education: Some Preliminary Social Science Perspectives', with Bryan Cleal and Warren Giles, in Interface to Real and Virtual Worlds (Paris: EC2), February, pp.147-158.
[137]	1993	'Virtual Reality: Social Impacts and Cultural Dimensions' in Virtual Reality '93 - Trends and Applications (London: Meckler), January, pp.7-14.
[138]	1993	'Virtual Reality im Unterricht: Eine Sozialwissenschaftliche Erörterung', mit Bryan Cleal und Warren Giles, in Virtual Reality '93 - Anwendungen und Trends (Berlin: Springer), February, pp.101-113.

## **Articles in Edited Books**

- [139] 2023 'Automating Social Theory', in S. Lindgren (ed.), Handbook of critical studies of artificial intelligence, Cheltenham: Edward Elgar, pp.845-58.
- [140] 2022 'Computational and Data-Driven Gellnerian Social Theory: From the Transition to Modernity to a Disenchanted Future', in P. Skalnik (ed), Gellner and Contemporary Social Science, Basingstoke: MacMillan, pp.99-125.

[141]	2021	'Digital Media and the Globalizing Spread of Populism', in Dal Yong Jin (ed.) Routledge Handbook of Global Media, pp.179-87.
[142]	2019	'Big Data goes to Hollywood', with Felix Simon, in Jeremy Hunsiger et al (eds). The Second International Handbook of Internet Research, Springer.
[143]	2018	'Theorizing the Uses of the Web', in Niels Bruegger and Ian Milligan (eds), The Sage Handbook of Web History. London: Sage, pp. 86-98.
[144]	2018	'Tweeting all the Way to the White House', with Josh Cowls, in Pablo Bozcowski and Zizi Papacharissi (eds.), Trump and the Media, Cambridge: MIT Press, pp.151-7.
[145]	2019	'Weberian Social Theory: Rationalization in a Globalized World', in Sam Whimster and Lawrence Scaff (eds). The Oxford Handbook of Max Weber. Oxford: Oxford University Press, pp.151-66.
[146]	2019	'Big Data, Big Picture: Marx, Hayek and Weber in a Data-Driven World', in William Dutton and Mark Graham (eds.), Society and the Internet, 2 <sup>nd</sup> edition. Oxford: Oxford University Press.
[147]	2018	'Historical Web as a Tool for Analysing Social Change', with Niels Bruegger and Josh Cowls, in Jeremy Hunsiger et al. (eds), The Second International Handbook of Internet Research, London: Springer.
[148]	2018	'Big Data Approaches to the Analysis of Social Media', with Josh Cowls, in Jeremy Hunsiger et al. (eds), The Second International Handbook of Internet Research, Springer.
[149]	2017	Meyer, E. Yasseri, T., Hale, S., Cowls, C. Schroeder, R. and Margetts, M. (2016). '15 Years of British Universities on the Web', in Bruegger, N. and Schroeder, R. (eds). The Web as History. London: UCL Press, pp.23-44.
[150]	2017	'The Web as History', with Bruegger, Niels. In Niels Bruegger and Ralph Schroeder, The Web as History, London: UCL Press, pp.1-19.
[151]	2016	'The ethics of learning and technology research', with Eynon, Rebecca and Fry, Jenny. In Handbook of e-Learning, London: Sage, pp.211-31.
[152]	2016	'The Ethics of Internet Research', with Eynon, Rebecca and Fry, Jenny. In Handbook of Internet Research, London: Sage, pp.19-37.
[153]	2017	'Big Data and Communication Research', Oxford Research Encyclopedia of Communication, http://communication.oxfordre.com/
[154]	2015	'Collaboration in Virtual Environments: How Copresence, Immersiveness and Technology Shape Interaction', (with Anthony Steed) In Matthew Lombard et al (eds). Handbook of Virtual Environments, Cambridge, Springer, pp.263-282.
[155]	2015	'Michael Mann', Schroeder, R., 2015. Mann, Michael (1942–). In: James D. Wright (editor- in-chief), International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 14. Oxford: Elsevier. pp. 490–495.
[156]	2014	'Digital Transformations of Scholarship and Knowledge;' (with Eric Meyer), in William Dutton (ed.), The Handbook of Internet Studies, Oxford: Oxford University Press, 307-327.
[157]	2014	'Big Data: Towards a More Scientific Social Science and Humanities?', in Graham, M., and Dutton, W. H. (eds.), Society and the Internet. Oxford: Oxford University Press, 164-76.
[158]	2011	'Comparing Avatar and Video Representations', in Anna Peachey and Mark Childs (eds), Reinventing Ourselves: Contemporary Concepts of Identity in Virtual Worlds, London: Springer, 235-51.
[159]	2010	'Open Science and e-Science', with Matthijs den Besten and Paul David. In William Dutton and Paul Jeffreys (eds), World Wide Research. (Cambridge: MIT Press), pp.299-316.

[160]	2010	'Disciplinary Differences in e-Research', with Jenny Fry, In William Dutton and Paul Jeffreys (eds), World Wide Research. (Cambridge: MIT Press), pp. 257-71.
[161]	2010	'Science, Technology and Globalization', in Hans-Peter Ohly (ed), Globalisierung, pp.283-97.
[162]	2009	'Open Science and Collaborative Research in e-Science: Realities of information access policies and practices at the project level', with M.den Besten and P.David, in J.Hunsiger (ed), Handbook of Internet Research, London: Springer, pp.65-96.
[163]	2009	'Probing Collaborative Activity among e-Science Projects in the UK', with J.Fry, M.den Besten and R. Ackland, in Anandarajan & Anandarajan (eds.), E-Research Collaboration: Frameworks, Tools and Techniques.
[164]	2009	'Towards a Sociology of e-Research: Shaping Practice and Advancing Knowledge', with J.Fry, in N.Jankowski (ed), e-Research: Transformation in Scholarly Practice, New York: Routledge, pp.35-53.
[165]	2008	'Research Uses of Multi-User Virtual Environments', with Jeremy Bailenson. In Raymond Lee, Nigel Fielding and Grant Blank (eds), The SAGE Handbook of Online Research. London: Sage, 327-42.
[166]	2008	'Search Engines and Expertise about Global Issues: Well-defined Territory or Undomesticated Wilderness?', with Jenny Fry and Shefali Virkar. In Amanda Spink and Michael Zimmer (eds), Web Search: Multidisciplinary Perspectives, London: Springer, 255- 75.
[167]	2008	'The Ethics of Internet Research', with Jenny Fry and Rebecca Eynon. In Raymond Lee, Nigel Fielding and Grant Blank (eds), The SAGE Handbook of Online Research. London: Sage, 23- 41.
[168]	2007	'Michael Mann', in Rob Stones (ed), Key Sociological Thinkers, Basingstoke: Palgrave Macmillan, 338-354.
[169]	2006	'Introduction: The IEMP Model and its Critics' in Ralph Schroeder and John Hall (eds), An Anatomy of Power: Michael Mann's Social Theory. Cambridge: Cambridge University Press, pp.1-16.
[170]	2006	'Avatars at Work and Play: Overlapping Themes and Intersecting Research Agendas', with Ann-Sofie Axelsson, in Ralph Schroeder and Ann-Sofie Axelsson (eds), Avatars at Work and Play: Collaboration and Interaction in Shared Virtual Environments. London: Springer, pp. ix-xv.
[171]	2006	Entries on 'Rationality, Rationalization and Rationalism' and 'Ernest Gellner' in The Routledge Encyclopedia of Social Theory, Austin Harrington, Barbara Marshall and Hans- Peter Muller (eds)., pp.218, 495-97
[172]	2006	'The Good Inequality: Supporting Group Work in Shared Virtual Environments', with Maria Spante and Ann-Sofie Axelsson, in Ralph Schroeder and Ann-Sofie Axelsson (eds), Avatars at Work and Play: Collaboration and Interaction in Shared Virtual Environments. London: Springer, pp151-166.
[173]	2006	'Interaction Fragments influencing Collaboration in Distributed Virtual Environments', with Ilonal Heldal, Lars Brathe and Anthony Steed, in Ralph Schroeder and Ann-Sofie Axelsson (eds), Avatars at Work and Play: Collaboration and Interaction in Shared Virtual Environments. London: Springer, pp.97-130.
[174]	2002	'Preface' in Ralph Schroeder (ed), The Social Life of Avatars: Presence and Interaction in Shared Virtual Environments, (London: Springer), pp.ix-xiv.
[175]	2002	'Social Interaction in Virtual Environments: Key Issues, Common Themes, and a Framework for Research' in Ralph Schroeder (ed), The Social Life of Avatars: Presence and Interaction in Shared Virtual Environments, (London: Springer), pp.1-18.

[176]	2002	'The Long-term Uses of Shared Virtual Environments: An Exploratory Study', with Alexander Nilsson, Ilona Heldal, and Ann-Sofie Axelsson, in Ralph Schroeder (ed), The Social Life of Avatars: Presence and Interaction in Shared Virtual Environments, (London: Springer), pp.112-126.
[177]	1999	'Rethinking Nationalism in the Context of Globalization' in Kevin Brehony (ed) Nationalisms Old and New. (Basingstoke: Macmillan), pp. 70-86.
[178]	1998	'Introduction' in Ralph Schroeder (ed.), Max Weber, Democracy and Modernization (Basingstoke: Macmillan), pp.x-xii.
[179]	1998	'From Weber's Political Sociology to Contemporary Liberal Democracy' in Ralph Schroeder (ed.), Max Weber, Democracy and Modernization (Basingstoke: Macmillan), pp.79-92.
[180]	1997	'The Sociology of Science and Technology after Relativism' in David Owen (ed) Sociology after Postmodernism (London: Sage), pp.124-137.
[181]	1997	'Virtual Worlds and the Social Realities of Cyberspace' in Brian Loader (ed) The Governance of Cyberspace (London: Routledge), pp.97-107.
[182]	1996	'From the Great Divide to the Rubber Cage: Gellner's Conception of Science and Technology' in John Hall and Ian Jarvie (eds) The Social Philosophy of Ernest Gellner Amsterdam: Editions Rodolpi, pp.427-443.
[183]	1987	'Nietzsche and Weber: Two Prophets of the Modern World' in Sam Whimster and Scott Lash (eds), Max Weber, Rationality and Modernity, pp.207-221.

## Referees

Prof. William Dutton (former director, Oxford Internet Institute), Director of the Quello Center, College of Communication Arts and Sciences, Michigan State University, East Lansing, MI 48824-1212, tel: +1 (517) 432-8001, fax: +1 (517) 432-8065, wdutton@msu.edu

Prof. John A. Hall, James McGill Professor of Sociology, Department of Sociology, McGill University, 855 Sherbrooke Street West, Montreal, Quebec, H3A 2T7, Canada, tel: +1-514-398-6842, fax: +1-514-398-3403, john.anthony.hall@mcgill.ca

Prof. Richard Ling, Shaw Foundation Professor in Media Technology, Wee Kim Wee School of Communication and Information, Nanyang Technological University, 50 Nanyang Avenue, Singapore, tel: +65-67911744, fax. +65-915214, riseling@gmail.com