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Nota di contenuto	Preface. The new manufacturing of SHS / Dominique BOULLIER -- Introduction / Claire BROSSAUD & Bernard REBER -- PART I. CAN ICT TELL HISTORY?: 1. Elements for a digital historiography / Andrea IACOVELLA -- 2. "In search of real time" or Man facing the desire and duty of speed / Luc BONNEVILLE & Sylvie GROSJEAN -- 3. Narrativity against temporality : computerized handling of histories / Eddie SOULIER -- PART II. HOW TO LOCATE ONESELF IN THE AREA OF ICT?: 4. Are virtual maps used for orientation? / Alain MILON -- 5. From denial of the territory to geocyberspace: towards an integrated approach of the relationship between space and ICT / Henry BAKIS & Philippe VIDAL -- 6. Mapping of the public space on the Web using Issuecrawler / Richard ROGERS -- PART III. ICT: A WORLD OF NETWORKS?: 7. Metrology of Internet networks / Nicolas LARRIEU & Philippe OWEZARSKI -- 8. Networks of relations on the Internet: a research object for information technology and social sciences / Dominique CARDON & Christophe PRIEUR -- 9. Analysis of heterogeneous

networks: the ReseauLu project / Alberto CAMBROSIO, Pascal COTTEREAU, Stefan POPOWYCZ, Andrei MOGOUTOV & Tania VICHNEVSKAIA -- PART IV. COMPUTERIZED PROCESSING OF SPEECHES AND -- Hyperdocuments: what are the methodological consequences?: 10. hypertext, an intellectual technology in the era of complexity / Jean CLEMENT -- 11. Short history of software resources at the service of qualitative sociology / Christophe LEJEUNE -- 12. Peoples des eaux, gens des iles (Water people, islanders): hypertext and people without writing / Pierre MARANDA -- PART V. ICT TO SUPPORT PLURALISM OF INTERPRETATIONS?: 13. Semantic Web and ontologies / Philippe LAUBLET -- 14. Interrelations between analysis types and interpretation types / Karl M. VAN METER -- 15. Pluralism and plurality of interpretations / Francois DAOUST & Jules DUCHASTEL -- PART VI. DISTANCE COOPERATION?: 16. A communicational and documentary theory of ICT / Manuel ZACKLAD -- 17. Knowledge distributed by ICT: how do communication networks modify epistemic networks? / Bernard CONEIN -- 18. Towards new links between HSS and Computer Science: the CoolDev project / Gregory BOURGUIN & Arnaud LEWANDOWSKI -- PART VII. TOWARDS RENEWED POLITICAL LIFE AND CITIZENSHIP: 19. Electronic voting and computer security / Stephan BRUNESSAUX -- 20. Politicization of sociotechnical spaces of collective cognition: the practice of public wikis / Serge PROULX & Anne GOLDENBERG -- 21. Liasing using a multi-agent system / Maxime MORGE -- PART VIII. IS "SOCIO-INFORMATICS" POSSIBLE?: 22. Elements for socio-informatics / William TURNER -- 23. Limitations of computerization of sciences of man and society/ Thierry FOUCART -- 24. Internet in the process of data collection and dissemination / Gael GUEGUEN and Said YAMI -- Conclusion / Bernard REBER and Claire BROSSAUD -- Postscript. Computer science and humanities / Roberto BUSA -- Index.

Sommario/riassunto

Digital Cognitive Technologies is an interdisciplinary book which assesses the socio-technical stakes of Information and Communication Technologies (ICTs), which are at the core of the "Knowledge Society." This book addresses eight major issues, analyzed by authors writing from a Human and Social Science and a Science and Technology perspective. The contributions seek to explore whether and how ICTs are changing our perception of time, space, social structures and networks, document writing and dissemination, sense-making and interpretation, cooperation, politics, and the dynamics of co
