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communication protocols in safety-critical system operations / Ladkin, Peter Bernard -- 13. Multimodal Communication / Allwood, Jens / Ahlsén, Elisabeth -- 14. Decentralized Online Social Networks / Diewald, Nils -- 15. Digital Curation as Communication Mediation / Lee, Christopher A. -- III. Communication by means of technology -- 16. Internet-Based Communication / Waltinger, Ulli / Breuing, Alexa -- 17. Tutoring Systems and Computer-Assisted Language Learning (CALL) / Lobin, Henning / Rösler, Dietmar -- 18. Framing Multimodal Technical Communication / Lücking, Andy / Pfeiffer, Thies -- 19. Barrier-free communication / Kubina, Petra / Abramov, Olga / Lücking, Andy -- 20. Artificial Interactivity / Kopp, Stefan / Wachsmuth, Ipke -- 21. Ubiquitous computing / Lauth, Codrina / Berendt, Bettina / Pfleging, Bastian / Schmidt, Albrecht -- 22. P2P-based Communication / Heyer, Gerhard / Holz, Florian / Teresniak, Sven -- Biographical notes -- Index

Sommario/riassunto	The handbook "Technical Communication" brings together a variety of topics which range from the role of technical media in human communication to the linguistic, multimodal enhancement of present-day technologies. It covers the area of computer-mediated text, voice and multimedia communication as well as of technical documentation. In doing so, the handbook takes professional and private communication into account. Special emphasis is put on technical communication by means of web 2.0 technologies and its standardization and evaluation in system development. In summary, the handbook deals with theoretical issues of technical communication and its practical impact on the development and usage of text and speech technologies.