1.	Record Nr.	UNINA9910830394303321
	Autore	Sauter Martin
	Titolo	Beyond 3G [[electronic resource]] : bringing networks, terminals, and the Web together : LTE, WiMAX, IMS, 4G devices and the mobile Web 2.0 / / Martin Sauter
	Pubbl/distr/stampa	Chichester, West Sussex, U.K. ; ; Hoboken, NJ, : Wiley, 2009
	ISBN	1-119-96532-2
		1-282-01076-X
		9786612010767
		0-470-74108-2
		0-470-74109-0
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (368 p.)
	Disciplina	621.382
		621.38456
	Soggetti	Wireless Internet
		Wireless communication systems
		Mobile communication systems
		Smartphones
		Mobile computing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Beyond 3G - Bringing Networks, Terminals and the Web Together; Contents; Preface; 1 Evolution from 2G over 3G to 4G; 2 Beyond 3G Network Architectures; 3 Network Capacity and Usage Scenarios; 4 Voice over Wireless; 5 Evolution of Mobile Devices and Operating Systems; 6 Mobile Web 2.0, Applications and Owners; 7 Conclusion; Index
	Sommario/riassunto	Giving a sound technical introduction to 3GPP LTE and SAE, this book explains the decisions taken during standardization while also examining the likely competition for LTE such as HSPA+ and WiMAX. As well as looking at next generation network technologies, Beyond 3G - Bringing Networks, Terminals and the Web Together describes the latest mobile device developments, voice and multimedia services and

the mobile web 2.0. It considers not only how the systems, devices and software work but also the reasons behind why they are designed in this particular way. How these elements strongly inf