## **Contents**

	List of figures List of contributors Acknowledgements	ix x xiii
	ens, minitems, and democratization	Citiz
	ART I	
1	An introduction to social convergences  MATTHIAS WIENROTH AND EUGÉNIA RODRIGUES	3
2	Distinguishing the umbrella promise of Converging Technology from the dynamics of Technology Convergence  DOUGLAS K. R. ROBINSON	12
	ART II	1
D	ynamics and logics	27
3	Why so many promises? The economy of scientific promises and its ambivalences  MARC AUDÉTAT	29
1	Logics of convergence in NBIC and personal genomics CHRISTOPHER GROVES	44
;	The convergence of direct-to-consumer genetic testing companies and biobanking activities: the example of 23andMe HEIDI C. HOWARD, SIGRID STERCKX, JULIAN COCKBAIN, ANNE CAMBON-THOMSEN AND PASCAL BORRY	59

	RT III overnance	75
6	The messiness of convergence: remarks on the roles of two visions of the future Christopher Coenen	77
7	Mapping the UK government's genome: analysing convergence in UK policy one decade into the twenty-first century ISABEL FLETCHER, STEVEN YEARLEY AND CATHERINE LYALL	92
8	Diagonal convergences: genetic testing, governance, and globalization CHRISTINE HAUSKELLER	105
	the state of the s	
	RT IV tizens, amateurs, and democratization	123
9	Do-it-yourself biology, garage biology, and kitchen science: a feminist analysis of bio-making narratives  CLARE JEN	125
10	Amateurization and re-materialization in biology: opening up scientific equipment MORGAN MEYER	142
11	Converging technologies and critical social movements: an exploration FRANZ SEIFERT	158
12	Rhetorics and practices of democratization in synthetic biology EMMA FROW	174
PA	RT V	
Co	mmentary	189
13	Considering convergences in technology and society STEVEN YEARLEY	191
	Index	106