

TABLE OF CONTENTS

Preface	9
<hr/>	
REINHARD HEIL/ANDREAS KAMINSKI/MARCUS STIPPAK/ ALEXANDER UNGER/MARC ZIEGLER	
 Modern Alliances Between Aesthetics and Technology	
Technical Gadgetry. Technological Development in the Aesthetic Economy	23
<hr/>	
GERNOT BÖHME	
Aesthetic Precision	37
<hr/>	
KATHRYN M. OLESKO	
Architecture in the Mirror of Technology. The Rhetoric of Le Corbusier and the Futurist Movement	47
<hr/>	
PETER TIMMERMAN	
Readerless Media: Modernism, Information Theory, and the Commodity	59
<hr/>	
HEATHER FIELDING	
Mass Aesthetics, Technician Expansionism and the Ambivalence of Posthumanist Cultural Thought	69
<hr/>	
THOMAS BORGARD	

Aesthetics of Technoscience

Transhumanist Arts. Aesthetics of the Future? Parallels to 19th Century Dandyism	83
--	-----------

MELANIE GRUNDMANN

Art in the Age of Biotechnology	93
--	-----------

INGEBORG REICHLE

Cultural Aspects of Interface Design	105
---	------------

LAURENT MIGNONNEAU/CHRISTA SOMMERER

Imaging Reality. On the Performativity of Imagination	117
--	------------

MARC ZIEGLER

Working on Visibility

Causality, Custom and the Marvellous. On Natural Science at the Beginning of Modern Times	129
--	------------

ANDREAS KAMINSKI

Growth of Biofacts: The Real Thing or Metaphor?	141
--	------------

NICOLE C. KARAFYLLIS

The Brain as Icon – Reflections on the Representation of Brain Imaging on American Television, 1984-2002	153
---	------------

CLAUDIA WASSMANN

“If There is a Risk Inside of Me, I am the First Person who Should Know About it.” – Images of ‘Genetic Risks’ as Anticipation of the Future	163
---	------------

ANDREA ZUR NIEDEN

From the Historical Continuity of the Engineering Imaginary to an Anti-Essentialist Conception of the Mechanical-Electrical Relationship	173
---	------------

ARISTOTLE TYMPAS

Technological Transformation of Space and Social Life

Architectural Structuralism and a New Mode of Knowledge Production	185
---	-----

MARTINA HESSLER

Some Notes on Aesthetics in a ‘Städtebau’ on a Regional Scale	199
--	-----

THOMAS SIEVERTS

Between Determination and Freedom: The Technological Transformation of Education and Learning	213
--	-----

ALEXANDER UNGER

(Self)Normalisation of Private Spaces – Biography, Space and Photographic Representation	225
---	-----

KATJA STOETZER

Cultural Assessment and Appropriation of Technology

The Aestheticisation of Futurity. From Facts to Values – Authority to Authenticity	237
---	-----

NIK BROWN

Technological Transformation of Society in Children’s Books	253
--	-----

DOMINIQUE GILLEBEERT

Aesthetics of Technology as Forms of Life	267
--	-----

WOLFGANG KROHN

On the Symbolic Dimension of Infographics and its Impact on Normalization (With Examples Drawn from Demography)	279
--	-----

JÜRGEN LINK

The Mental and Practical Impact of Pre-Bacteriological Quality Criteria for Water in the 1870s	295
---	-----

MARCUS STIPPAK

The Aesthetic Dimension of Warfare

War and the Beautiful: On the Aestheticising of the First World War in Film – Yesterday and Today 305

SILKE FENGLER/STEFAN KREBS

Soldiers on the Screen. Visual Orders and Modern Battlefields 317

STEFAN KAUFMANN

Military Bodies, Weapon Use and Gender in the German Armed Forces 327

CORDULA DITTMER

“A Horribly Beautiful Picture”. Aesthetic Dimensions of Aerial Warfare 337

CHRISTIAN KEHRT

Postmodern Aesthetics: Manipulating War Images 351

RAPHAEL SASSOWER

Authors 363