

TABLE OF CONTENTS

Michał Krawczak
Post-technological Experiences:
Introduction
8

Roy Ascott
The Academy: Receding or Re-seeding?
Notes Towards an Electronic-nanonic Discourse
14

PART I: LABORATORY AS CULTURAL PROCEDURE

Agnieszka Jelewska
Spaceship Earth and the Beginnings of New Environmentalism
26

Elizabeth McTernan
The Coastline Paradox: Measuring a Nameless Island
38

Jill Scott
Creative Incubators for a Common Culture: Art and Science
50

Joanna Jeśman
What Can We Learn from Art and Science Collaborations?
On the Multidimensional Educational Implications of Bioart
66

Joanna Hoffmann-Dietrich
The Molecular Approach:
Metamorphosis of Image / Metamorphosis of Imagination /
Metamorphosis of Gaze
76

Przemysław Jasielski
Nonsense Technologies
90

Michał Krawczak
Transforming the Whole World into a Laboratory.
Cultural and Artistic Practices in the Post-technological Times
96

PART II: NEW MEDIA ART AND AFTER

Piotr Zawojski
Hybrid Art – A New Category of Cyberart
112

Paweł Janicki
Will Art be the Next Theology?
132

Jakub Alejski
Illusory Intelligence in Video Games
144

Jan Słyk
From Transdisciplinary Communication to Digital Education.
Music – Architecture Interactions and the Substance of Design
154

PART III: POST-PHENOMENOLOGICAL PERCEPTION

Bronka Nowicka
The Exchange of a Body for an Image.
An Attempt to Capture the Way of a Thing from Matter to Memory
168

Rafał Syska
SnorriCam – A New Look at the Face
180

Natalia Juchniewicz
A Postphenomenological Approach in the Studies
on Human-Technology Relations. The Philosophy of Don Ihde
188

Jacek Wachowski
The Post-technological Experience or the Doppler Effect
196

PART IV: **TECHNOLOGY AND EMBODIMENT**

Gaja Karolczak
Virtual Corporeality and the Phantomic Understanding of the Body
210

Magdalena Zamorska
Is the Spectator Supposed to Spectate?
Triggering the Dance Audience
220

Małgorzata Dancwicz
A New Concept of the Performer in the Context
of Current Developments in Science and Technology
230

PART V: **SOUND AND MATERIALITY**

Justyna Stasiowska
Soft Machine – Somainstrument
244

Tomasz Misiak
Viral Inflammation of Sound Art.
Based on *MP3 Deviation* by Yasunao Tone
256

Jeff Gburek
Beyond the Now: Reframing Listenership
in the Pre-Recorded Universe
262

Rafał Zapala
Integral Artistic, Technological and Social Strategies
in the Sound Installation *Sensorium*
268

List of Contributors
276

Index
282