

Contents

- 010 **Gerfried Stocker, Christine Schöpf**
Human Nature
- 014 **Hannes Leopoldseder**
*Nothing Would Ever Be the Same /
The 30th Anniversary of Ars Electronica*
- Cloud Intelligence
- 020 **David Sasaki, Isaac Mao**
*Cloud Intelligence: Explore Human Nature,
Envision Human Future*
- 032 **Stephen Downes**
The Cloud and Collaboration
- 044 **Xiao Qiang**
Constructing Self-Identity in the Connected Age
- 050 **Teddy Ruge**
A Manifesto for Ages
- 058 **Andrés Monroy-Hernández**
*Unpacking the Cloud: Computation,
Media and People*
- 063 **Ethan Zuckerman**
The Cloud: Bringing About the Prophecy
- 072 **Pablo Flores**
Education for an Inclusive Cloud
- 074 **Juliana Rotich**
African Environmentalism Online
- 80+1 – A Journey Around the World
- 082 *80+1 – A Journey Around the World*
- 126 *Starry, Starry Night –
Ars Electronica Festival Opening*
- 128 **Dietmar Hager**
Starry Starry Night on Hauptplatz
- Ars Electronica Center
- 132 *The New Ars Electronica Center*
- 136 *New Views of Humankind*
- 138 *BrainLab*
- 144 *BioLab*
- 146 *RoboLab*
- 156 *FabLab*
- 160 *Infodeck*
- 162 *Funky Pixels*
- 166 *Poetry of Movement*
- 170 *Artists Creators Engineers*
- 174 **Noriyuki Tanaka**
100 Erikas
- 178 *The Device Art Project*
- 188 *Deep Space*
- 198 *Temporary Exhibitions 2009*
- 200 *GeoCity*
- Emiko Ogawa, Hideaki Ogawa**
- 204 *Hand Drawing for the New Ars Electronica Center*
- 208 *Architectures for the New Ars Electronica Center*
- 212 *The Façade of the New Ars Electronica Center*
- Featured Artist
- 218 **ATR Intelligent Robotics and Communication Laboratories**
Geminoid HI-1
- Human Nature Exhibition
- 226 **Shen Shaomin**
Bones of Contention
- 230 *Chance = Change
On the Work of Lawrence Malstaf*
- 238 **etoy.CORPORATION**
*MISSION ETERNITY – a digital death ritual for the
information age*
- 242 **Adam Brandejs**
*Genpets Series 01
Animatronic Flesh Shoe*
- 246 **Britta Riley, Rebecca Bray**
Drink.Pee.Drink.Pee.Drink.Pee
- 248 **Bibi Nelson, Matt Johnson, Isabel Lizardi,
Becky Pilditch**
Bare – Skin Safe Conductive Ink
- 250 **Michael Burton**
*Nanotopia
Future Farm*
- 254 **Caden Enterprises**
The Earth Angel
- 256 **Daan van den Berg**
Merrick
- 257 **Marieke Staps**
Soil Clock
- 258 **Werner Jauk + Heimo Ranzenbacher**
Moving Mountains

Ars Electronica 2009

Ars Electronica at 30

- 260 *History Lounge*
- 262 Ludwig Boltzmann Institute Media.Art.Research.
Mapping the Ars Electronica Archive
- 280 *The Ars Electronica Archive – A Work in Progress*
- 284 Gabriele Blome / Ludwig Boltzmann Institute
Media.Art.Research.
Gateway to Archives of Media Art (GAMA)
- 288 Ursula Hentschläger
In memoriam Zelko Wiener. Part II
- 294 Monika Fleischmann & Wolfgang Strauss
Liquid Views
- 296 Laurent Mignonneau / Christa Sommerer
Life Writer
- 300 Gebhard Sengmüller / Franz Büchinger
A Parallel Image

Conferences

- 304 **Ars Electronica Futurelab**
Pixelspaces 2009: Do It Together!
- 308 Alois Ferscha
*Wearable IT: How Much Technology Can
Humankind Bear?*
- 312 Christoph Santner / Philippe Souidi
Mission Future @ Ars Electronica
- 316 Dieter Daniels, Sandra Naumann / Ludwig
Boltzmann Institute Media.Art.Research.
See this Sound

Campus

- 324 MIT Media Lab
*IMPETUS: Works from the MIT Media Lab at
the Ars Electronica Festival 2009*
- 348 Christa Sommerer, Laurent Mignonneau,
Dietmar Offenhuber, Michaela Ortner,
Varvara Guljajeva
The Royal Interface Culture Masquerade Ball
- 356 Markus Wintersberger
*fhSPACE. Social media environment teaching and
documentation*

Projects + Events

- 360 *Japan Game. The Japan Media Arts Festival in Linz*
- 364 Christine Schöpf, Jürgen Hagler
Ars Electronica Computer Animation Festival
- 370 *Pursuit of the Unheard. The Big Concert Evening*
- 384 Ryoji Ikeda & alva noto in Concert
datamatics [ver.2.0] meets unitxt
- 386 **Blast Theory**
Rider Spoke
- 390 **rebell.tv**
The Context is the Message
- 392 **Andres Bosshard**
Klanghimmel
- 394 **h.o + Dentsu**
Buzz Bubbles
- 398 **fabriqueee / IFEK – Institute for Expanded Art**
The Interior Disco Ball
- 400 Fidel Peugeot, Karl Emilio Pircher
You May takes the public space

Linz 2009 European Capital of Culture

- 402 **Martin Heller**
*Linz as European Capital of Culture:
Three Insights*
- 412 **Prix Ars Electronica 2009**
- 418 **Biographies**