

1. Record Nr.	UNINA9910467853703321
Titolo	Station Rose 30.0 : the walls of the new systems will be liquid. / / edited by Ellsa Rose & Gary Danner
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2018 ©2018
Descrizione fisica	1 online resource (248 pages) : illustrations
Collana	Edition Angewandte, , 1866-248X
Disciplina	776
Soggetti	Computer art Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Fungibility of the Pixel and the Practice of Station Rose -- Never ever exchange this: The GUNAFa TWINS -- The Lives of the Digital Bohemians. -- GUNAFa RELOADED -- Intermediary channels between analogue, digital and fluid aggregate states. -- „Der Ausgang dieser Geschichte findet überall statt.“ -- Impression -- Das Digitale Schöne -- 7" vinyl "PiXXI_Hall" -- PiXL Playroom -- STR_Lectures -- Net Art -- PIXEL HOME 2.0 -- 'Very early glitch art' -- incl. #6PMEU -- STR artspace at Museums Quartier- Wien -- GUNafa Bed- In -- STR on TV -- Digital Art Diary -- PIXEL HOME 1.0 -- STR Digital Quarter Century #2013 -- DQC_Patterns & Pleats -- The Deleuzian pleat meets private(?)://public -- STR ASKS DQC_Questions ... -- DQCShelTeR -- Total Recall DQC Memory -- #LogIn Cabin -- #STR Digital Archive -- Biography -- Imprint
Sommario/riassunto	2018 sind die Künstlerin Elisa Rose & der Musiker Gary Danner mit STATION ROSE/STR 30 Jahre im Bereich Digital Art tätig. In der Zeit erfolgte die Transformation einer rein analogen zu einer neuen, untrennbar verschmolzenen digital-analogen Welt. Schon 1988 postulierte STR: „Der Ausgang dieser Geschichte findet überall statt". Er findet nun tatsächlich überall statt: die Welt ist für immer vernetzt und überwacht, transparenter, aber auch kontrollierter. Wie haben Kunst und Musik sich verändert? Zu "30.0" entfaltet STR, nach Jahren im

Ausland nun wieder in Wien, ihre Themen der letzten Jahre: Ausstellungen, Installationen, Performances, das Netz, die Natur, Kompositionen, TV- & Radio-Produktionen. STATION ROSE 30.0 enthält AUGMENTED REALITY. Mit Texten von Angela Stief, Katharina Gsöllpointner, Nate Hitchcock, Lucas Gehrmann u.a. In 2018, the artist Elisa Rose and the musician Gary Danner will have been involved in digital art for 30 years as STATION ROSE/STR. During that time, there was a transformation from a purely analog to a new, irretrievably interwoven digital/analog world. Back in 1988, STR posited: "The outcome of this history will take place everywhere". Now it really is taking place everywhere – the world is permanently networked and monitored, it is more transparent, but also more controlled. How have art and music changed? On the subject of "30.0", STR – who for years were abroad and are now back in Vienna – unfold their topics of recent years: exhibitions, installations, performances, the Net, nature, compositions, TV and radio productions. STATION ROSE 30.0 is an AUGMENTED BOOK and contains texts by Angela Stief, Katharina Gsöllpointner, Nate Hitchcock, Lucas Gehrmann, and others.

2. Record Nr.	UNINA9910784525503321
Titolo	Computational fluid and solid mechanics 2003 [[electronic resource]] : proceedings, Second MIT Conference on Computational Fluid and Solid Mechanics, June 17-20, 2003 / / editor, K.J. Bathe
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, 2003
ISBN	1-281-74013-6 9786611740139 0-08-052947-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (2485 p.)
Altri autori (Persone)	BatheKlaus-Jurgen
Disciplina	620.1
Soggetti	Mechanics, Analytic - Data processing Fluid mechanics - Data processing
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 indexes.

Front Cover; Computational Fluid and Solid Mechanics 2003; Copyright Page; Contents Volume 1; Preface; Session Organizers; Fellowship Awardees; Sponsors; Part I: Plenary; Chapter 1. Steel industry: simulation of production processes and product performance evaluation using finite element models; Chapter 2. Biological simulations at all scales: from cardiovascular hemodynamics to protein molecular mechanics; Chapter 3. Simulations of complex systems across multiple length scales; Chapter 4. The role of CAE in product development at Ford Motor Company
Chapter 5. Nonlinear schemes and multiscale preconditioners for time evolution problems in constrained structural dynamics
Chapter 6. A numerical method for large-eddy simulation in complex geometries; Chapter 7. Aerodynamic simulation in aerospace industry: status, needs and expectations from EADS; Chapter 8. Consequences of modeling on tire development; Part II: Solids & Structures; Chapter 9. Interactions between strip and beam elements of a hollow block slab system; Chapter 10. Structure-medium interaction simulations; Chapter 11. Nonlinear vibrations of circular cylindrical panels
Chapter 12. On the buckling mechanisms of large-scale shell structures made of high-strength concrete
Chapter 13. Nonlinear seismic response of a soil deposit using the Volterra series; Chapter 14. Membranes and rods from lattice films and chains: modeling and computations; Chapter 15. Multiscale modelling of crush behaviour of closed-cell aluminium foam; Chapter 16. A new hybrid formulation for laminated composite materials analysis; Chapter 17. Higher order terms for a crack terminating at the interface between mismatched solids
Chapter 18. Calculation of stress intensity factors for bimaterial notches - thermal stresses
Chapter 19. Phenomenological modelling of structural embrittlement in perforated plates; Chapter 20. Analysis of a partially closed oblique edge crack under surface travelling load; Chapter 21. Behaviour of small fatigue cracks emanating from notches in Ti-6Al-4V; Chapter 22. Bounding surface plasticity for cyclic loaded sand and its implementation; Chapter 23. Large strain time- and temperature-dependent modeling of PTFE
Chapter 24. Two-dimensional numerical simulations of magnetic domains in ferromagnetic microstructures
Chapter 25. An impedance-based piezoelectric-structure interaction model for smart structure applications; Chapter 26. Development of a crashworthy subfloor concept for a commuter aircraft; Chapter 27. A microplane model for plane-stress masonry structures; Chapter 28. External forcing terms in energy-conserving based time integration algorithms; Chapter 29. Quasi-steady analysis of a two-dimensional bridge deck element; Chapter 30. An index reduction method in holonomic system dynamics
Chapter 31. Multiscale numerical simulation of rock slope instabilities

Sommario/riassunto

Bringing together the world's leading researchers and practitioners of computational mechanics, these new volumes meet and build on the eight key challenges for research and development in computational mechanics. Researchers have recently identified eight critical research tasks facing the field of computational mechanics. These tasks have come about because it appears possible to reach a new level of mathematical modelling and numerical solution that will lead to a much deeper understanding of nature and to great improvements in engineering design. The eight tasks
