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Titolo	A primer in longitudinal data analysis / / Toon Taris
Pubbl/distr/stampa	London, : SAGE, 2000
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Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover Page -- Title -- Copyright -- Contents -- Preface -- 1 LONGITUDINAL DATA AND LONGITUDINAL DESIGNS -- Longitudinal data and longitudinal designs -- Covariation and causation -- Designs for collecting longitudinal data -- A checklist -- Further reading -- 2 NONRESPONSE IN LONGITUDINAL RESEARCH -- Nonresponse in cross- sectional and longitudinal designs -- Better safe than sorry: minimizing nonresponse and attrition -- Detecting selective nonresponse -- Dealing with nonresponse -- Summary -- Further reading -- 3 MEASURING CONCEPTS ACROSS TIME: ISSUES OF STABILITY AND MEANING -- What do we talk about when we talk about stability and change? -- Types of change and stability -- Exploratory vs confirmatory factor analysis -- Using the confirmatory factor-analytic model to assess structural invariance -- Example: loneliness across young adulthood -- Discussion -- Further reading -- 4 ISSUES IN DISCRETE-TIME PANEL ANALYSIS -- Measuring change in discrete time -- Dependence on initial values: the sophomore slump -- Change scores: what is the difference? -- The regressor variable approach, and

the return of the difference score -- Example: income determination among men and women -- Assessing causal direction across time: cross-lagged panel analysis -- Further reading -- 5 ANALYSIS OF REPEATED MEASURES -- Examining across-time growth -- Analysis of variance: some basics -- Analysis of variance for longitudinal survey data -- Example: mental well-being of young workers across time -- Concluding remarks -- Further reading -- 6 ANALYZING DURATIONS -- Survival-, failure time-, and event history-analysis -- Survival data -- Continuous-time survival analysis: hazard function and survival function -- Analysis of covariates: the stratification approach -- Parametric and semi-parametric approaches to analyzing covariates. Example: continuity of women's employment after childbirth -- Continuous-time survival analysis: evaluation and discussion -- Discrete-time survival analysis -- Example: the transition towards non-virginity -- Concluding remarks -- Further reading -- 7 ANALYZING SEQUENCES -- Event- vs career-centered modes of analysis -- Measuring career change: characterizing development -- Illustration: sensation seeking, job characteristics and mobility -- Creating classifications of careers: distance-based methods -- Same-order methods: sequencing careers -- Further reading -- References -- Author index -- Subject index.

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### Sommario/riassunto

Toon Taris' survival guide takes the reader through the strengths and weaknesses of longitudinal research, making clear how to design a longitudinal study, how to collect data most effectively and how to interpret results.

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2. Record Nr.	UNINA9910165053303321
Titolo	Architectural research addressing societal challenges : proceedings of the EAAE ARCC 10th International Conference (EAAE ARCC 2016), 15-18 June 2016, Lisbon, Portugal / / edited by Manuel Jorge Rodrigues Couceiro da Costa, Filipa Roseta
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2017
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Edizione	[1st ed.]
Descrizione fisica	1 online resource (1,267 pages) : illustrations
Disciplina	720
Soggetti	Architecture Building - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Balema Book."
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Nota di contenuto	Cover -- Half Title -- Title Page -- Copyright Page -- Table of Contents -- Committees -- Sponsors -- Foreword -- Keynote Speakers -- Moderators -- Reviewers -- VOLUME 1 -- Changing society -- Urban transformation -- Change agents in urban transformation: The case of Helsinki -- Urban regeneration of former industrial cities. A cure or a curse? The case of Ancoats conservation area in Manchester, England -- Transporting transformations: A case study of built environment changed by transportation in rural China -- Emerging patterns of change for tomorrow's cities -- Transformation of Chinese traditional mountain village in contemporary era: The study case of Tangdu Village in Guizhou Province -- Smart solutions in urban development: The medium-sized cities of Bydgoszcz and Rzeszow, Poland -- Africa: The urban challenge -- Adaptable structures for emerging socio-cultural changes in Africa -- Temporary commercial spaces: Celebrating the 'right to the city' -- South Africa's new challenges: Planning inclusive connection spaces -- Smartphone application for long-term urban lifestyle and mobility monitoring -- Neighborhood design and children's active travel to/from school -- The

experimental project of spread "social housing" of Real Estate Fund Ca' Granda. Construction of a synthetic index for the implementation of the mobility plan -- Public space and the contemporary city -- Austerity, subverted -- The Guggenheim effect and failed public investment in architecture -- The "Iron Curtain" as urban observatory of the contemporary social contradictions -- The social [il]logic of [sub]urban exodus: The rise and fall of Nasr City and the evolution of the Egyptian middle class -- Social and political agency of architecture: Performativity and the contemporary global city -- Twin cities as urban laboratory of the contemporary social contradictions. Lines, pipelines, and the contested space of transcontinental fossil fuel transport -- Unknown knowns of architecture: Reconstitution of vitality in Boston City Hall Plaza -- Indian (public) spaces. Transitions and cycles -- The squares in Portugal inventory and the creation of contemporary spaces -- Evaluating sense of community in the public spaces of residential neighborhoods in Tehran, Iran -- The new roof spaces. The legacy of Le Corbusier in the contemporary city -- Sustainable habitat -- Nmeeton: Self-sustainable habitat for new social challenges -- Real estate, residency, design and sustainability: Reconsidering innovation and efficacy in development -- Shell performativity as a tool for urban action -- Machinic approaches\_new methodologies for responsive environments -- T.E.S.S. - An interactive sustainability lab -- Rethinking heritage -- Life-cycle assessment of historical building reuse: Is the existing building the greenest building? -- Culture, context+environmental design: Reconsidering vernacular in modern Islamic urbanism -- Beyond the passage: Analytical probe into the emancipatory potential of space -- Sustainability and design in heritage rehabilitation -- From monument to embodiment: A social case for a more expansive representational strategy for architectural heritage -- Participation, social changes and inclusive design -- Towards an adaptive urbanism beyond hard control: The theories of Johnson and Lefebvre -- IEP sites: Combining planning tools to address planning uncertainty -- Social challenges meet architecture - from participation to digital fabrication -- Lifelong learning in the context of socialization and sustainable development -- Measuring urban ageing. Città Giardino Torino: A resilient archipelago for the elderly -- Social sustainability in urban context: Concepts, definitions, and principles. Mind the GAPs: Are urban planners defined by generational mindsets? -- Red light at night to enhance cognitive functioning for society's special needs groups -- Classroom design for children on the autistic spectrum -- The impact of patient room design on airborne hospital-acquired infections -- Housing -- Quality of life by design: Study of space usage for affordable housing in Harbin, China -- Permanence to allow change. The archetypal room: The persistence of the 4x4 room -- Versions of collectivity in housing architecture: From the modern to the post-human -- A more versatile and adaptable dwelling, for a changing society -- Dutch experiment in co-creation in a collectively commissioned housing project -- The sun for all: Social equity and the debate on best solar orientation of high modernist housing -- Neighbourhoods with single-family houses growing old -- Dwelling and family diversity: Analysis of housing units and households in Lisbon -- Equality of energy efficiency for low-income housing in the Mississippi Delta -- Housing of prime social need - Polish traditions of socially engaged architecture -- In transit-global migration -- Vietnamese workforce housing research and design -- Knowledge management in post-disaster resettlement housing -- Jewish neighbourhoods in prewar Poland - an attempt at typology -- Refugee shelter: Cheap, fast, lightweight and sustainable -- "Hospitality now!"

from meeting migrant needs to rethinking contemporary urban dwelling. A critical review of two studio experiments -- Integration of Turkish migrants in Germany: A case study in polarities -- Architecture "with the other 90%" - An African story -- Regeneration of barrack complexes as means to sustainable development -- Lisbon and Brasilia: Cities and cultural facilities in the face of globalization -- Renaturalization of the city -- Concepts.

Toward a sustainable city-territory in a diffused context: The potential of internal limits -- Imbricate ecologies: Rethinking the city-nature relational challenge -- Urban biophilic environments-a novel lexicon for trans-disciplinary practice -- Out in the open -- From structures to landscapes - towards re-conceptualization of the urban condition -- Sustainable environment -- Transdisciplinary design framework and a NZE future for the city -- Regenerative design for achieving net-zero energy commercial buildings in different climate types -- Tall buildings, high expectations, towering responsibilities: Critically considering skyscrapers, urbanism and sustainability -- Sustainable design and performance of architecture and landscape architecture in urban areas -- An autopsy of an environmental tragedy: 1995 Chicago heat wave -- Waterfront, urban and landscape design -- The people's park: A study of the relationship between design and conviviality in Superkilen -- Evidence-based design of outdoor learning spaces in winter: Behavioral mapping in a 'Forest School' -- Re-naturalization of post-war housing estates in Poland. The value of residential green space -- Industrial ruins. A re-cycling approach in researches for dismissed areas -- The ripple effect: How saving Yamuna river will save Delhi -- Bartram's bringing boating back: Reviving Philadelphia's Schuylkill River -- Learning from ancient Anatolia: Strategies of naturalization in metropolitan Istanbul -- A city for the eyes of the future - children's visions of the city -- A bio-socio integrative approach for future development of waterbodies in Alexandria -- Bottom-up initiatives and urban acupuncture -- Urban acupuncture as a tool for today's re-naturalization of the city: The non-constructible parcels of municipal Beirut through the case study of the Saifi district. Neighborhood regeneration and vulnerable youth engagement through micro-level gardening interventions -- Constructing urban habitats: Investigating the ecological potential of integrating natural environments into buildings and landscapes in urban areas -- Camouflage: Design innovation for "Grey Infrastructures" in the city of the future -- Green infrastructure in New York City: Top down and bottom up initiatives to improve environmental quality -- Author index -- VOLUME 2 -- Emerging fields of architectural practice -- The changing role of the architect -- Thinking+making: Digital craft as social project -- Emerging research: The architect's personal research through design competitions -- Modern architecture Kuwait: The role of the architect -- The architect and interactive buildings: From builder to composer and conductor? -- The emerging role of the architect as systems designer -- Mapping the expanding and fracturing field of architecture -- Designing for a sustainable environment -- On the ground... and into the air - Research & -- Development for an eco-friendly habitat on rural commune named Ambert -- Exploration of multiple zone daylighting and energy performance for senior housing -- Forms of the Earth and elements of the city in Muratori's urban projects -- Landscape design and restoration as an educational hub: An experience from Costa Rica -- Urban species -- Revisiting forgotten energy technologies - a comparative performance history of a residence with an underfloor air plenum and ground-coupled water-source heat pump -- Evaluating the energy performance under the

LEED-ND criteria by using EnergyPlus -- Urban glare and death ray potentials from glass towers -- Statistical analysis of academic performance in Ohio's Green Schools -- A framework for commissioning and energy performance measurement and verification in buildings.  
The digital challenge.

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#### Sommario/riassunto

The escalating interdependency of nations drives global geopolitics to shift ever more quickly. Societies seem unable to control any change that affects their cities, whether positively or negatively. Challenges are global, but solutions need to be implemented locally. How can architectural research contribute to the future of our changing society? How has it contributed in the past? The theme of the 10th EAAE/ARCC International Conference, Architectural Research Addressing Societal Challenges, was set to address these questions. This book, Architectural Research Addressing Societal Challenges, includes reviewed papers presented in June 2016, at the 10th EAAE/ARCC International Conference, which was held at the facilities of the Faculty of Architecture of the University of Lisbon. The papers have been further divided into the following five sub-themes: a Changing Society; In Transit - Global Migration; Renaturalization of the City; Emerging Fields of Architectural Practice; and Research on Architectural Education. The EAAE/ARCC International Conference, held under the aegis of the EAAE and of the ARCC, is a conference organized every other year, in collaboration with one of the member schools/ universities of those associations, alternatively in North America or in Europe.

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