Sharon Biermann
Professor and Director of the Planning and Transport Research Centre (PATREC)
The University of Western Australia

- Member of the Westport Reference Group
- Member of AURIN Academic Reference Group

• Knowledge contribution in the field of Planning Support Systems, advancing the use of evidence in integrated planning and transport policy decision-making at all levels

• Researches integrated land-use and transport planning and new forms of transport

• Interested in the role of various infrastructure networks, (transport, energy, water, information) in creating sustainable cities and regions
Sae Chi
Research Associate
Planning and Transport Research Centre (PATREC)
The University of Western Australia

- Early career researcher
- With industry experience

- Research interests: transport economics, infrastructure investment assessment, freight demand and economic growths, and emerging tech in transport

- Particularly interested in translating research outputs into policy and practical contexts

- Looking for collaboration opportunities with researchers from variety of disciplines
Leslie Delaforce
Multiple founder, Indigenous Entrepreneur

- Board Member of StartupWA
- Inside Small Business – Top 50 Business Leaders of Australia

• Combining Indigenous culture and entrepreneurship to create Indigenous startups

• Developed a startup that combines research and academia in diversity

• Using tech and research as a mechanism to drive change and improve outcomes

• Westpac 200 - recognising innovative businesses that will change the future of work
Bo Guo
PhD Candidate
The University of Western Australia

- Uses interpersonal ties (director interlocks) to interpret corporate knowledge network embedded within and among cities
- Interested in the effects of transnational corporate network on globalization and urbanization processes
- Interested in derivers behind regional and national interactions
Andrzej Gwizdalski
Lecturer
The University of Western Australia

- Multi-award winning educator
- Designer of WA first Blockchain Unit BUSN5001 at UWA
- Initiator of UWA Bitcoin Technologies Knowledge Network

- Researches the impact of disruptive technologies on work, economy, society and lifestyle
- Explores the impact of globalisation processes on local and Indigenous cultures in historical context
- Digital media and technologies entrepreneur
Maedeh Aboutalebi Karkavandi
Research Fellow
Swinburne University of Technology

Psychologist who specialises in the application of social network analysis in a number of contexts including educational and organisational settings.

- Assessment of inter-organisational research collaborations network
- Applying social network analysis as a tool to understand the contribution of social relations to the students and schools' outcomes
- Network intervention to improve teachers’ mental wellbeing
Ruiqi Li
Associate Professor
College of Information Science and Technology
Beijing University of Chemical Technology

- Visiting scholar at MIT and BU
- “A normal person graduated from a normal school”
  - PhD on Systems Science from Beijing Normal University

• Uses cellphone data and all data available to better sensing the dynamic processes in cities

• Explores scaling laws across cities, spatial scaling laws within cities, and the mechanisms behind them

• Focusing on fusing urban modeling and computation

• Researches the connection between macro and meso even micro phenomena about cities
Guanie Lim
Research Fellow
Nanyang Technological University
Singapore

• Studies China’s Belt and Road Initiative’s impacts on local, regional development

• Explores the evolving Chinese-driven production network and its spatial implications in Southeast Asia

• Analyzes the ‘Middle Income Trap’
Julia Loginova  
Postdoctoral Research Fellow  
in Economic Geography  
The University of Queensland

- Applies network lens to understand the spatiality and dynamics of globalization and development
- Researches territorial and functional relations and focuses on the energy and resources sector
- Interested in applying mixed methods research, developing social network analysis skills and collaborating across disciplines on innovative ideas
Dean Lusher  
Professor of Innovation Studies  
Swinburne University of Technology

- **Board Member, International Network for Social Network Analysis (INSNA)**
- **Editorial board member, 'Social Networks' journal**
- **Head, Social Network Research Lab at Swinburne**
- **Founding member, Australian Network for Social Network Analysis (ANSNA)**

- Social network analyst with expertise in statistical models for social networks (ERGMs)

- Researches the theory and application of ERGMs, with an applied focus on social and technological innovation. Also researchers organisational culture, system resilience and network effectiveness

- Projects with Boeing, Chemistry Australia, CSIRO
Kirsten Martinus
Senior Research Fellow
The University of Western Australia

- Board Member for Australian Academy of Science,
  National Committee for Geographical Science
- Convener of Institute of Australian Geographers,
  Economic Geography Study Group
- Editorial Board Member of Geographical Research

- Uses intercity and interfirm linkages to explore the relationships between geographic clusters

- Researches resource redistribution (inequality, disadvantage) through network science – how does this create core-periphery productivity advantages?

- Interested in working with computer scientists, mathematicians and physicists to test theory and push into new ways of understanding.
Petr Matous
Associate Dean (ISS)
Faculty of Engineering
The University of Sydney

• Combines spatial and network modelling
• Interested in the role of networks in interregional knowledge diffusion and shock propagation
• Special focus on disasters, developing countries, and marginalized communities
Zachary Neal
Associate Professor
Michigan State University (USA)

Editor, Journal of Urban Affairs
Editor, Evidence and Policy
Editor, Global Networks
Associate Director, Globalization & World Cities

• Methods for extracting networks from co-location and co-occurrence data (bipartite projections)
• Theorizing urban networks at multiple scales, from neighborhood socialization to global economies
• Measurement of political networks and processes of political polarization
• Diffusion and implementation of social policy, especially in public education
Thi Minh Phuong Nguyen

PhD Candidate
University of South Australia

- Explores the role of cities and city networks in the new urban climate governance
- Investigates knowledge dynamics and decision-making processes in city networks
- Researches the complexity of innovation, urban experimentation in city networks
Adriana Nunez-Picado
PhD Student
The University of Western Australia

- Postgraduate Student Representative, Geography and Planning Discipline, The University of Western Australia

• Uses practice theory and approaches to study global economic interconnectedness

• Researches cross-country networking practices and structures

• Explores the embeddedness of economic action in social networks
Doina Olaru
A/Professor
The University of Western Australia

- Member of the World Conference on Transport Research Society and the Association for European Transport (Planning for Sustainable Land Use and Transport Committee)
- Associate Editor ‘Case Studies on Transport Policy’

- Uses multivariate data analysis to understand travel behaviour and relations between land-use and transport
- Explores social exclusion/disadvantage due to transport (lack of) accessibility
- Applies simulation and econometric modelling to business networks
- Uses new methods for passive data collection
Chanvoleak OURNG
Phd Student
UMR-IDEES
Department of Geography
University of Rouen, France

- Hierarchy in cities and city systems in the Arctic
- Arctic’s city linkages by means of transportation (terrestrial, maritime, flight)
- Urban remote sensing (optical and radar imagery)
Maria Podkorytova
Research Fellow in Laboratory of Quality of Urban Life, Institute of Design and Urban Studies, ITMO University

- Researches the impact of globalization on interurban relations in the Former Soviet Union states
- Uses intercity linkages to analyze the transformation of the urban hierarchy and interconnection
- Applies network methodology to different scales and subjects of the urban research.
Leonardo Portes
Research Fellow
The University of Western Australia

- Member of UWA’s Complex Systems Group
- Reviewer for Chaos, Physics Letters A, Nonlinear Dynamics, International Journal of Modelling, Identification and Control, the Journal of the Franklin Institute, and Psychology of Sport and Exercise

- Develops techniques to characterize chaotic phase synchronization in coupled dynamical systems

- Sync is a dance. It could be Argentina’s Tango (phase sync) or classic ballet (complete sync). What “kind” of dance is a group of entities performing? Are some dancing together (clusters), while others are dancing alone?

- Interested in apply my knowledge on real data.
Sharon Purchase

Professor in Marketing
The University of Western Australia

Director of Research – UWA Business School

• Business network interactions and dynamics
• Performance of business networks via structure and processes
• Sense-making processes between network actors
Céline Rozenblat
Professor
University of Lausanne - Switzerland

- President of the Urban commission of the International Geographical Union (IGU)
- Member of the commission of Urban Health and Well-Being of the International Council of Science (ISC)
- Member of the Council of the Complex Science Society

- Firms’ Networks and cities in globalization
- Socio-economic structures and dynamics of cities
- Multi-level resilience of cities’ systems
- Network analyses and complex systems science
Wilmar Salim
Senior Lecturer
Institut Teknologi Bandung (ITB)

- Head of Research Center for Infrastructure and Regional Development at ITB
- Member of Indonesian Regional Science Association (IRSA) and RC21 Sociology of Urban and Regional Development

- Research the linkages between decentralization and urbanization
- Study network approach in public policy analysis as a “synthesizer”
- Interest in interaction pattern and hierarchies of urban areas using network analysis
Daniel Schepis
Lecturer
The University of Western Australia

Member of the Industrial Marketing and Purchasing Group

- Researches inter-organisational innovation networks and the role of hubs and incubators
- Analyses the effects of director interlocks in listed companies
- Applies qualitative and quantitative methodologies to understanding networks
Thomas Sigler
Senior Lecturer in Human Geography
The University of Queensland

- Editorial Board Member of Urban Geography, Geographical Research
- Workshop Co-convenor, Institute of Australian Geography annual conference chair (2017)

• Researches the interface between cities and globalization
• Merges qualitative methods with quantitative methods
• Interests include: global city networks, the sharing economy, global economic development, urban spatial structure, and housing
• Has published research on Europe, Asia, Australia, North America, Latin America, and Africa
Brett Smith
Lecturer
The University of Western Australia

- Research Associate, PATREC
- Editorial Board Member of Case Studies on Transport Policy

• Studies individual choice in transport, health and industrial relations

• Current research: business and policy networks shaping the introduction of autonomous vehicles into the Australian transport sector

• Interested in working with people looking at innovation networks.
Thomas Stemler  
Senior Lecturer  
The University of Western Australia  

- Member of the Complex Data Modelling Group, Faculty of Engineering and Mathematical Sciences

- Uses time series analysis to understand complex dynamics
- Explores agent based modelling from flocks to traffic
- Develops network based time series analysis methods
- Debunks statistical non-significant results and values science over pseudo-philosophy
Yasuyuki Todo
Professor
Graduate School of Economics
Waseda University

- Faculty Fellow at the Research Institute of Economy, Trade and Industry
- Vice President of the Japanese Association for Development Economists

Research fields
• Roles of economic and social networks in economic growth, development, and resilience
• Using firm-level data for Japanese supply chains and global value chains (supply chains, shareholding networks, and research collaboration networks)
• Using household-level data for social networks in rural regions in Ethiopia and Indonesia
Jianhong Cecilia Xia
Associate Professor
Curtin University

- Board Member for Journal of Arid Land
- Board Member for Bahria University Research Journal of Earth Sciences
- Deputy representative for School of Earth and Planetary Sciences on the Faculty International Committee

• Airline network structure, market concentration and dynamic pricing from a spatio-temporal perspective.

• Social network analysis of tourism information diffusion from a theoretical perspective.

• Network science for tourist destination management.