List of WUN Interdisciplinary Research Groups

GLOBAL CHALLENGE KEY

RESPONDING TO CLIMATE CHANGE GLOBAL HIGHER EDUCATION & RESEARCH

 PUBLIC HEALTH
 UNDERSTANDING CULTURES
 OTHER RESEARCH

LEAD PARTICIPANT

ACTIVITY NAME	LEAD ACADEMIC	WUN PART	BERG	BRIS	UCT CUHK	GHAN	LEED	MAAS	UMAS	ROCH	SHEF	SOUT SYD	UWA	YORK	ZHEJ
Adopting REDD+ for Conservation, Sustainable Community Livelihood and Climate Change Mitigation	Associate Professor Lawal Marafa														
Ancient Soils and Modern Land Use - a Challenge for Critical Zone Science	Assistant Professor Mattias Leopold														
Building sustainable mountain systems in sub-Saharan Africa: assessing the linkages between communities, ecosystem services, environment and health	Dr Robert Marchant														
Changing Coasts, Climate Change and Other Drivers	Professor Robert Nicholls														
Climate Change: Understanding Systemic Shocks in Integrated Infrastructures	Dr Nick Taylor Buck														
Climate Resilient Open Partnership for Food Security (CROP-FS)	Associate Professor Om Parkash														
Critical Zone Observatories	Professor Steve Banwart														
Developing Compatible Energy and Climate Strategies	Dr Håvard Haarstad														
Economics Cross-Cutting Theme	Professor Tom van Veen														
Enhancing Food Security through Urban Agriculture	Associate Professor Debra Davidson														
Exchanging mobility for intensification modes of livestock production in African pastoral systems: trade-offs and challenges for pastoralists' climate change adaptive capacity.	Professor Nikolaus Kuhn														
Global Farm Platforms for Optimisation of Grazing Livestock Production Systems	Professor Mark Eisler														
Global Patterns of Climate Adaptation in Kelps	Dr Thomas Wernberg														
Health Promoting Responses to Climate Change	Associate Professor Ralph Maddison														
Healthy-Polis – Developing Urban Lifecourse Approaches in response to Climate Change	Professor Clive Sabel														
Himalayan Climate Change: Debris Covered Glacier Response, Water Availability, Biodiversity and Ecosystem Response	Dr Andrew Bush														
Impact of Climate Change on the Socio-Ecology of Animals: Effects on Epidemic Disease Spread and Species Invasion	Dr Luca Giuggioli														
Impacts of future climate and land use changes on public health and food security in Sub-Saharan Africa and South East Asia	Assistant Professor Amos Tai														
Indian Ocean Archaeology Network	Professor Alistair Paterson														
Legumes as the Hub of Diversification and Adaptation to Climate Change in Mediterranean Agriculture	Dr Michael Considine														
Managing the Globalization of Water Services in a World Affected by Climate Change: Regulatory and Economic Challenges	Associate Professor Julien Chaisse														
Non-market valuation of loss and damage under climate change	Professor Petra Tschakert														
Ocean Eddies in a Changing Climate: Understanding the Impact on Coastal Climates and Worldwide Fisheries Production	Associate Professor Andrew Jeffs														

		WUN	PARTN	IERS													
ACTIVITY NAME	LEAD ACADEMIC				BERG	BRIS	UCT	CUHK GHAN	LEED	MAAS	UMAS	ROCH	SHEF S	OUT SYD	UWA	YORK	ZHEJ
Resilient Pasts and Sustainable Futures? Designing Socially Significant Scenarios	Dr Rob Marchant																
Spatial Framework for Assessing Environmental Livelihood Security	Dr Eloise Biggs																
Stomata: Sensors of Climate Change	Professor Julie Gray																
Transcultural Understanding of Designing with Climate Change: A Joint Design Research Studio Approach	Dr Chengzhi Peng																
Web Observatory	Dame Wendy Hall																
A study of the role of governing boards in African higher education institutions.	Dr Teerooven Soobaroyen																
Challenges of Access and Equity: the Higher Education Curriculum Answers Back	Dr Tai Peseta																
Community of Learning for African PhD fellows	Assistant Professor Dr Mindel Van de Laar																
Economics Cross-Cutting Theme	Professor Tom van Veen																
Feasibility Study of Recommender Systems in Academia	Dr Evgueni Smirnov																
Global Regionalisms, Governance and Higher Education	Professor Susan Robertson														_		
Ideas and Universities	Mr Ian Wei																
Labor Market Outcomes Among Highly-Skilled Immigrants and Return Migrants: The Role of Place of Education	Associate Professor Yuying Tong																
Lab Trove	Professor Jeremy Frey																
Language Assessment Research Network	Professor He Lianzhen																
Web Observatory	Dame Wendy Hall																
Widening Participation: 'First in Family' Students Succeeding in Universities	Dr 'Ema Wolfgramm-Foliaki, Associate Professor Airini, Dr Lorri Santamaria																
The Worldwide Challenge of English	Professor Andrew Linn																
World-class Universities, Publication and Research Assessment: Rethinking the Mission of Higher Education in the Global Age	Professor Anthony Welch																
'Air Sensors Everywhere'	Dr Richard Peltier																
Collaborative Care for Dementia in Rural China Primary Care	Associate Professor Chen Shulin																
Data Analysis with Privacy Protection for Epidemiological Research (DAPPER)	Professor Paul Burton																
Data Diplomacy: Political & Social Dimensions of Data Collection & Sharing	Dr Timothy Dye																
Dementia Prevalence and Impact in Low Income Areas in South Africa	Dr Celeste De Jager																
Early Life Opportunities for Prevention of Non-communicable Disease in Developing Countries	Professor Mark Hanson																
Economics Cross-Cutting Theme	Professor Tom van Veen																
Global Health Justice Network	Dr Oliver Quick																

ACTIVITY NAME		WUN P	ARTNE	ERS												
		ALBA ,	AUCK	BASL BERG	BRIS	UCT	CUHK	GHAN LI	ED MAA	S UMAS	ROCH	SHEF	SOUT S	YD UWA	YORK	ZHEJ
Global Initiative Promoting Meaningful Engagement of People with Advanced Demen- tia Ageing in Supported Living Environments	Dr Sanetta Du Toit															
Global Public Health Justice: The Ethics of Research for Public Health	Professor Reidar Lie															
Health Literacy Network	Associate Professor Kirsten McCaffery											_				
Health Promoting Responses to Climate Change	Associate Professor Ralph Maddison															
Healthy Kitchens: Healthy Cities	Dr Helen Elsey															
Healthy-Polis – Developing Urban Lifecourse Approaches in response to Climate Change	Professor Clive Sabel															
Helminths and Allergy in South Africa and Northern Europe	Professor Cecilie Svanes															
HOME – Healthy Outcomes of Migration Events	Professor Yoav Ben-Shlomo															
Immune Responses Underlying COPD Pathology	Dr William Horsnell															
in-FLAME – International Inflammation Network	Professor Susan Prescott															
Knowledge-Attitude-Practice (KAP) of caregivers in institutions of elder care in Zhejiang Province	Professor Hengjin Dong															
Lessons for Life: Innovating and Evaluating School Age Health Education Interven- tions for the Prevention and Control of NCDs	Dr Marcus Grace															
Negotiating Transition to a 'Grown Up World': the Journey to Sexual and Reproduc- tive Health for Unaccompanied Adolescent Asylum Seekers	Dr Jane March-McDonald															
OPERA – Optimal Pregnancy Environment Risk Assessment	Professor David Olson															
Pedestrian Pathways in the Healthy City	Professor Ralph Pite															
Provision of health service and community care for the elderly: intergenerational roles and equity	Associate Professor Eliza Lai Yi Wong											_				
Reducing Inequality in Oral Health	Professor Linda Slack-Smith															
Resilience in Young People	Professor Steve Reid															
Schools as a Setting for Reducing Risk Factors for Non-communicable Diseases	Ms Jacquie Bay															
Scoping Survey of Autism Care Resources: Social Integration of Diagnosis, Treatment, and Support Systems	Assistant Professor Huso Yi															
Shaping Health Systems	Professor Stephanie Short															
Supporting Patients to Make Best Use of Their Medicines	Associate Professor Parisa Aslani															
Sustainable Care: connecting people and systems	Professor Sue Yeandle															
Understanding Non-communicable/Communicable Disease Syndemics in Transitional Societies	Professor Naomi Levitt															
Web Observatory	Dame Wendy Hall															
67,000 More Helping Hands: An International Collaboration to Further Engage Pharmacists in Improving Primary Healthcare	Professor Ross Tsuyuki															
Addressing Multiple Forms of Migrant Precarity – Beyond "Management" of Migration to an Integrated Rights-Based Approach	Professor Nicola Piper															

ACTIVITY NAME	LEAD ACADEMIC	WUN I AL BA		BFRG	BRIS	Пист	СЛНК	GHAN	LEED	MAAS	UMAS	ROCH	SHEE	SOUT	SYD	UWA	YORK Z	ZHEJ
CARMEN (Co-operative for Advancement of Research through Medieval European Network)	Dr Elizabeth Tyler																	
Data Diplomacy: Political & Social Dimensions of Data Collection & Sharing	Dr Timothy Dye																	
Economics Cross-Cutting Theme	Professor Tom van Veen																	
Global Adjustments to China's Growth Transition	Professor Peter Robertson																	
Global Africa Group	Professor Maano Ramutsindela & Dr David Mickler																	
Global China Group	Professor John Hearn & Professor Fanny Cheung																	
Global Initiative Promoting Meaningful Engagement of People with Advanced Demen- tia Ageing in Supported Living Environments	Dr Sanetta Du Toit																	
Global Social Initiative on Ageing	Professor Norah Keating																	
Indian Ocean Archaeology Network	Professor Alistair Paterson																	
Indigenous Research Network	Associate Professor Catriona Elder & Dr Vicki Grieves																	
Knowledge-Attitude-Practice (KAP) of caregivers in institutions of elder care in Zhejiang Province	Professor Hengjin Dong																	
Labor Market Outcomes Among Highly-Skilled Immigrants and Return Migrants: The Role of Place of Education	Associate Professor Yuying Tong																	
Migration, Development and Global Transformations (MDGT)	Ms Ann Singleton																	
Migration With and Without Children: Causes and Economic, Social and Psychologi- cal Consequences	Professor Junsen Zhang																	
Multilingualism & Mobility in the Northern & Southern Hemispheres	Dr Kristine Horner																	
Negotiating Transition to a 'Grown Up World': the Journey to Sexual and Reproduc- tive Health for Unaccompanied Adolescent Asylum Seekers	Dr Jane March-McDonald																	
Networking Young Citizens	Dr Brian Loader																	
Non-market valuation of loss and damage under climate change	Professor Petra Tschakert																	
Older Workers & Caregiving	Dr Janet Fast																	
Pedestrian Pathways in the Healthy City	Professor Ralph Pite																	
Structural Reinforcement of Inequality	Dr Francis Drake																	
Sustainable Care: connecting people and systems	Professor Sue Yeandle																	
Transcultural Understanding of Designing with Climate Change: A Joint Design Research Studio Approach	Dr Chengzhi Peng																	
Transformative Justice Network	Professor Paul Gready																	
Understanding Globalization- Margins and Peripheries	Associate Professor Ana Deumert																	
Web Observatory	Dame Wendy Hall																	
Characterising the Transient Radio Sky with SKA Precursors	Professor Patrick Alan Woudt																	
Spintronics	Dr Yongbing Xu																	