Harnessing the Demographic Dividend for Enhanced Activities for Tampolo Reserve Towards Sustainable Development in Southern Africa

PROFESSOR KRISHNA GOVENDER: Towards Rebirth in Organisational Change and Development: A Southern Voice

PROFESSOR EMANUELA TODEVA: Professor of International Business Strategy & Innovation, St. Mary’s University

LUNCH IS SERVED IN THE CANTEEN ON LEVEL 04

14:45 – 15:15
PLENARY 1

KEYNOTE:
Activating Triple Helix Constellations – Models and Practices

PROFESSOR EMANUELA TODEVA: Professor of International Business Strategy & Innovation, St. Mary’s University

PAPER PRESENTATIONS

PLENARY 2

THEME 1

DR EMILY WISE:
Taking it to the Next Level: Understanding System Level Results in Clusters – The Case Of Vinnväxt

PROF ELENA LAROCHE:
Creation of a Knowledge Portal: A Collaborative Project Between University and the Community

DR PATRICK EBONG EBEWO:
Influence of Entrepreneurial Environment on University Student’s Entrepreneurship Intentions

KARLA LIBOREIRO:
University-Industry Interaction for Innovation: A Case Study in University Laboratories in Brazil and United States

PINKIE ZWANE:
Generating Resources for the University of Eswatini (UNESWA): A University of Choice for Sustainable Development in Southern Africa

ARTUR VILAS BOAS:
Building Builders: Entrepreneurship Education from an Ecosystem Perspective at MIT

THEME 4

DR IL-HAAM PETERSEN:

ASSOC PROF MARCELO AMARAL:
Governance on Technology Parks in Brazil: A Triple Helix Practice

PROF CHRISTIANE GEBHARDT:
“PHYSICS FOR FOOD” Interdisciplinary Agro Science for Soil Protection and Food Safety. A Participatory Governance Model in Regional Innovation.

NRF SDG LAB PROJECTS

Supporting Wedged Fish Farming Post-Projects Activities for Tampolo Reserve Towards Sustainable Activities

PATRICK LASY (Researcher, ESSA)
Citizen Implication for Clean Seaside City Towards Sustainable Tourism

R. NTSIVA ANDRIATSITOHAINA (Researcher, ESSA-Forêts)
Harnessing the Demographic Dividend for Enhanced Food Security and Disaster Risk Reduction

FELIX DONKOR (University of Witswatersrand)

THEME 5

CHERYL LEGGON:
Technology, Racial Inequality and Innovation Debate in the United States

THEME 6

SANGHAMITRA CHAKRAVARTY:
Collaborations to Develop and Deliver Frugal Innovations Addressing Critical Health Challenges: Case Studies from Medical Devices Sector in South Africa

PROF CHUNYAN ZHOU:
Triple Helix, Multiple Helix and Triple Helix Twins

MANDY LARINDIKI:
Developing an Inter-regional Innovation Collaboration, the Role and ‘Anti-role’ of Proximity: The eDIGIREGION Story

PROF YASSER BUCHANA:
Innovation Collaboration Mechanisms Enabling Innovation Performance In A Triple Helix Regional Innovation Ecosystem: Evidence From South Africa

PEDRO GILBERTO ALOISE:
The University-Industry-Government Relations for Economic Revitalization: The Case of MobiCaxias (Brazil)

CCC: Dr Vusi Malele

CCC: Dr Paul Plantinga

ORANGE ROOM

THEME 5 & 6

CHERYL LEGGON:
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PEDRO GILBERTO ALOISE:
The University-Industry-Government Relations for Economic Revitalization: The Case of MobiCaxias (Brazil)

CCC: Vanessa Davidson

POSTER PRESENTATION

16:45 – 17:00
TEA/COFFEE

17:00 – 18:00

XOLISA TANIA MAGAWANA:
Understanding How Innovation is Defined in the Informal Sector using a Participatory Research Methodology

MARCO ANTONIO BALEEIRO ALVES:
Sustainable Business Model of Sweet Potato Ethanol for Small Producers in the Context of Triple Helix

PROF KRISHNA GOVENDER:
Towards Rebirth in Organisational Change and Development: A Southern Voice

ABIGAIL CHIVANDI:
The Effect of Online Travel Agencies (OTA) on Brand Relationships in Low and High-End Hotel Groups

MARCO ANTONIO BALEEIRO ALVES:
Participation of Women in Science, Technology and Innovation Activities: A Case Study at the Federal University of Tocantins

MAPHOLE LOKE:
The Sustainable Restoration of Historic Masonry: Robben Island

FELIX KWABENAE DONKOR:
Harnessing the Demographic Dividend in the Context of Triple Helix Framework for South Africa’s Sustainable Development

DR EVERALDO FRANÇA:
The TH of Innovation in the Technical Courses Integrated to Middle School - Government, Academy and Industry Together in Construction of Intervention Proposals for Family Agriculture

DR ZANETOR AGYEMAN-RAWLINGS:

PLENARY 1

18:05 – 18:35

KEYNOTE:
The Triple Helix’s Theoretical Progress and Practice in China

PROFESSOR CHUNYAN ZHOU: Director, International Triple Helix Institute

LEVEL 04 18:45 – 20:00

PLEASE JOIN US FOR THE WELCOME RECEPTION HOSTED BY THE NATIONAL RESEARCH FOUNDATION
In Memoriam Calestous Juma: The Legacy of Managing Complex Ecosystems for Africa’s Development

Bridging the community technology gap: The Social Greenhouse™

Complexity, maturity and competency in the project risk management environment: A relational framework


Agile teaching for the 21st Century: Developing collaboration, creativity and critical thinking competencies in Higher Education

Complexity, maturity and competency in the project risk management environment: A relational framework

The Role of a Systems Approach to the Triple Helix Model of Innovation

The Role of Technology Commercialisation in the Development of the Triple Helix Model in Peru

Education is an Evolutionary Practice

The Crucial Role of Civil Society in Addressing South Africa’s HIV/AIDS Crisis

Improving Medication Adherence in the Elderly: Design Thinking for Inclusive Solutions

Exploring the perceptions and experiences of Social Entrepreneurs and Bureaucrats utilising the Triple Helix framework in the provision of School Nutritional Services within the South African Context

Providing Home Care for Community Dwelling Seniors: A Design Thinking and Ethnographic Focus Driven Process

Fostering Home Care for Community Dwelling Seniors: A Design Thinking and Ethnographic Focus Driven Process

Preparing Practices to Prevent Injuries by Nurses: from Evidence to Practice

The Role of Policy Level Disability Stigma in Disabled People’s Access to Healthcare Services in The Bosomtwe District of Ghana

The Triple Helix and Social Entrepreneurship in Addressing South Africa’s HIV/AIDS Crisis

Design Thinking for Inclusive Solutions

The Role of Policy Level Disability Stigma in Disabled People’s Access to Healthcare Services in The Bosomtwe District of Ghana

Towards Promoting Private R&D Investment in Kuwait

Policy Forum: Is the Western Cape Establishing a Regional Culture of Innovation Conducive to the Needs of Business?

Professor Faatema Salie: Medical Device Development in South Africa: Do Our Governing Institutions Support Innovation?

Dr. Liudvika Leisytė: The Role of Technology Commercialisation in the Operationalisation of Innovation and Industrial Policies in South Africa

Liliana Fonseca: University-led Technological Platforms: Comparative Insights of Two Universities’ Organisational Adaptation in the Wake of Smart Specialisation.

Benjamin Schiller & Prof Liudvikas Leisyte: Study Program Innovation in the Triple Helix Context: The Case of the Cooperative Study Programs at German University of Applied Science

Nontombi Marule: The Role of Technology Commercialisation in the Operationalisation of Innovation and Industrial Policies in South Africa

Juan Fernan Munoz: The Role of the National University Of San Marcos (UNMSM) in the Establishment of the Triple Helix Model in Peru

Assoc Prof Marcelo Amaral: Blending Entrepreneurship and Sustainability Education Through Post-Oil Economy Lense

CCC: Lungelwa Kula

CCC: Prof Michael Kahn

CCC: Prof Mammo Muchie

CCC: Dr Paul Plantinga
DR MICHAEL ROTHGANG: The Triple Helix, R&D and Productivity Slowdown – A Comparison of Different Industries


DR XIAO PENG: Creative Collaborations Between Academics and Practitioners - Case study: Integrated Projects of International Business Bachelor Program

DR ADRIAN SOLOMON: The Relevance of the University-Industry Collaboration Towards Economic Development: A Systematic Literature Review from 2000 to 2018

ASSOC PROF MARCELO AMARAL: Science, Technology and Innovation Parks: A Comparative Analysis Between Scientific and Technical Production on the Theme

DR MARCIO MOUTINHO ABDALLA: Research Groups of a Brazil Public University and Its Contribution to Local Development

CCC Michael Nxumalo

Unintended Flows of Knowledge Unveiled: A Policy Framework for Propagating Knowledge and Innovation to Regions.

ASSOC PROF MARCELO AMARAL: The Rio Sul Valley Movement Through the Prism of the Triple Helix

THEME 2:

VIDYA ORUNGATI: The Evolving Role and Relevance of Quadruple Helix in the Health Industry: A Case of Growing Need for Inclusive Business Models

ANNINA LATTU: Civically Grounded Triple Helix: Synergies Between Triple Helix and Quadruple Helix

SANDILE TSHABALALA: Innovative Governance and Youth Centred Socio-Economic Transformation in Africa

ABEL MUKWEVHO: The Hamelin Rat Trap

DR GRAZIELLA COMINI: Social Enterprises and Social Innovation: A Portrait of Brazilian Experiences

NRF SDG LAB PROJECTS:

Collaborative Approach to Dealing with Groundwater Contamination in Lusaka

EVANS TEMBO (ENVAROS)

16:30 – 16:45 TEA/COFFEE
16:45 – 17:45 POWER TALKS

PLENARY 1
KEYNOTE: Behavioural Triple Helix
PROF RICCARDO VIALE & PROF HENRY ETZKOWITZ

ROUNDTABLE DISCUSSION
Cultural Values, Behaviour and Innovation

Chair:
PROF RICCARDO VIALE (Professor: Behavioural Economics, Herbert Simon Society & University of Milano Bicocca)

Panel Members:
PROF HENRY ETZKOWITZ: President, Triple Helix Association
DR CHRISTIANE Gebhardt: Head of Global Initiatives, Malik International AG
PROF EMANUELA TODEVA: Professor of International Business Strategy & Innovation, St Mary’s University
ASSOC PROF MARCELO AMARAL: Associate Professor, Fluminense Federal University
PROF MICHAEL KAHN: Extraordinary Professor, Stellenbosch University

CCC: Prof Bennie Anderson

PLENARY 2
Chair:
DR SERGIO PAULINO DE CARVALHO (Senior Intellectual Property Specialist, National Institute of Industrial Property)

Panel Members:
DR ANTONIO CLAUDIO NÓBREGA: Professor & Rector, Fluminense Federal University
BRUNO COSTA MARINHO: Major, Management and Technological Innovation Agency
PROF BRANCA TERRA: Professor, Rio de Janerio State University

Entrepreneurial University’s Intellectual Property Protection in Developing Countries: the Brazilian Experience

PLENARY 1
17:50- 18:20
KEYNOTE: Re-Inventing African Development
DR JONG-DAE PARK: Ambassador, Embassy of the Republic of Korea

19:00 – 22:00 THC2019 AWARD CEREMONY & GALA DINNER
LEVEL 04 | VIP LOUNGE

BRIDGING DAY
CAPE TOWN STADIUM
THC2019 Programme: 11 SEPTEMBER 2019
LEVEL 02 07:00 - 09:00 DELEGATE REGISTRATION
09:00 – 11:00 PLENARY 1
PFR COLLOQUIUM
11th Africana Post Graduate Academy

PROF MAMMO MUCHE: DST-NRF SARChI Chair for Innovation Studies

PROF MICHAEL KAHN:

TIMELINE:
09:00 – 11:00 PLENARY 1
MASTERCLASS
Triple Helix Concept

PROF CHUNYAN ZHOU: Director, International Triple Helix Institute

WORLD CAFE
Vision 2050 - A Global Perspective on the Future of Entrepreneurial Universities

AUDREY STOLZE: Researcher & Doctoral Student, Munich University of Applied Sciences / Strascheg

ORANGE ROOM
WORKSHOP: ROBOTICS
From Basics to Beyond
An Intro to Engineering Fundamentals and Programming

DR PATRICIA GOUWS: Senior Lecturer, ISET Project Leader, UNISA

PHD COLLOQUIUM
11th Africana Post Graduate Academy

PROF MAMMO MUCHE: DST-NRF SARChI Chair for Innovation Studies

PROF MICHAEL KAHN:

GREEN ROOM
09:00: 11:00

PHD COLLOQUIUM
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GREEN ROOM
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### 11th Africana Post Graduate Academy

**MASTERCLASS**
*The Entrepreneurial University*
- **DR CHRISTIANE GEBHARDT:** Head of Global Initiatives, Malik International AG
- **DR ADRIAN SOLOMON:** Project Manager, South East European Research Centre

**WORKSHOP:**
*ROBOTICS*
*From Basics to Beyond*

**DISCUSSION FORUM**
*NATIONAL SCIENCE & TECHNOLOGY FORUM (NSTF)*
*Advanced Manufacturing and Automation*

### 12:00 – 15:00

**LUNCH IS SERVED ON LEVEL 00**

### ADDITIONAL OFFERS

<table>
<thead>
<tr>
<th>MASTERCLASSES IN DATA MANAGEMENT</th>
<th>TECHNICAL TOURS</th>
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<td><strong>09:00 – 15:00</strong></td>
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**BLUE ROOM**

- **Data-Driven Decision Making for Competitive Advantage**
  - Beat the Startup, Corporate, and VC Competition with Data
  - **DR JIM BEDDOWS**
    - Fortune 50 Entrepreneur/CEO TDP Systems
    - Palo Alto

**TECHNICAL TOURS**

- AGRITECH
- BIOTECH
- SOCIAL IMPACT

**PITCH & PERFECT**

**LEVEL 00:MAIN STAGE**

- **20 Regional Finalists:** One winner
- **THE PITCH IS ON TO FIND THE BEST!**