## ACADEMIC PROGRAMME

### Monday, 7th October

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Location</th>
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<tbody>
<tr>
<td>17:00</td>
<td>Welcome and registration</td>
<td>Tourism School</td>
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### Tuesday, 8th October – Country Club Resort Hotel

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Location</th>
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<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registration</td>
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<tr>
<td>09:00</td>
<td>Welcome</td>
<td>Oryx 2+3</td>
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<tr>
<td></td>
<td>Prof Dr Tjama Tjivikua – Rector, Polytechnic of Namibia</td>
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<td>Prof Dr Norbert Gruenwald – Chairman of ICEBE</td>
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<td>Honourable Calle Schlettwein, Minister of Trade and Industry Namibia</td>
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<tr>
<td>09:45-11:00</td>
<td>Plenary Session</td>
<td>Oryx 2+3</td>
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<td>Chair: Prof Marian Zajko</td>
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<td></td>
<td><strong>Keynote: Dr Ronny Adhikarya:</strong> Strategies &amp; Challenges for Education &amp; Business in a Competitive “GloCal” MarketPlace</td>
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<td><strong>Keynote: Prof Antony Staak:</strong> Technology Transfer and Innovation: Challenges and Opportunities at UoTs</td>
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<tr>
<td>11:00-11:20</td>
<td>Networking Break</td>
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<td>11:20-13:00</td>
<td>Parallel paper sessions</td>
<td>Oryx 2+3</td>
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<tr>
<td></td>
<td><strong>Session 1</strong></td>
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<td></td>
<td>Topic: Entrepreneurship and Innovation Education</td>
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<td>Chair: Guenter Buerke</td>
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<tr>
<td></td>
<td>11:20 Marian Zajko: Challenges and benefits of knowledge and Technology transfer in Regional Framework</td>
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<td>11:35 Lijun Liu: The sustainable innovation capability evaluation of the innovation oriented enterprise</td>
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<td>11:50 Margaret Bennett: The Contribution of an Adult Entrepreneurship Training Programme in the Enhancement of Business Outcomes for Woman Entrepreneurs</td>
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<td>12:05 Michael Heinrichs: Pippi Longstocking or Sustaining a Tommy-Annika Principle?</td>
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12:20 Sophia Kaulinawa Shuungula: Students Research Developments Teams (SRDT) research project enhance creative entrepreneurial thinking
12:35 Miao Zhehua: The Study on the New Confucian Spiritcultivation in Entrepreneurship Education for Business Undergraduates
12:50 Heiko Haase: „REFLECTIONS ON DESIGNING A COMPUTER BASED SIMULATION“

**Session 2**

**Topic:** Renewable energy and energy efficiency  
**Chair:** Goodwell Muyengwa

11:20 Steffen Teichert: Thermoelectric energy conversion
11:35 Joerg Toepfer: Thermoelectric oxides - a versatile class of materials for ceramic-based thermoelectric generators
11:50 Ulrich Lakemann: Influences on the Sustainability of Renewable Energies from a social scientific perspective
12:05 Matthias Schirmer: Decision support tool for the promoting of biomass and waste as a renewable energy source in developing countries
12:20 Thomas Reuter: Influences on the Sustainability of Renewable Energies in a social scientific perspective

**13:00-14:00**  
Group photo and Lunch

**14:00-15:00**  
Parallel paper sessions

**Session 3**

**Topic:** Social innovation and social entrepreneurship  
**Chair:** Ulrich Holzbaur

14:00 Hartmut Domroese: German best practice club - family in higher education
14:20 Zirley Arista Vargas de Montag: Social business and its capabilities of implementation in Namibia
14:40 Liu Dezhi: The Social Innovation Investigation of Improving the city`s competitiveness

**Session 4**

**Topic:** Business support systems and development programmes  
**Chair:** Olaf Bassus

14:00 Ferdo Maree: Enterprise Resource Planning (ERP) teaching for Africa
14:15 Valentin Grecu: An ICT system for decisional support
14:30 Michael Twum-Darko: Factors influencing
readiness for Transformational e-Government: A perspective of Local and provincial of Governments of South Africa
14:45 Doreen Heydenbluth-Peters: Management Training Tools in Education Development of entrepreneurial skills through practice learning tools

15:00-15:30 Networking break

15:30-17:00 Parallel paper sessions

**Session 5**
Topic: Innovative methods for engineering education and business cooperation
Chair: Yibin Liao
15:30 Olaf Bassus: Bi-professional curriculum in HE: context analysis
15:45 Ulrich Holzbaur: Innovative methods for tertiary Education for Sustainable Development
16:00 Jana Jagodick: Innovation and change agents in Africa: the future roles of key drivers in technology projects
16:15 Olaf Bassus: Engineering students – direct experiences in entrepreneurship
16:30 Shen Caifen: Innovative Methods for Engineering Education and Business Cooperation
16:45 Mihail Aurel Titu: The evaluation and impact of the Kaizen concept and management in economic in Romania

**Session 6**
Topic: Technology transfer and university-industry cooperation
Chair: Zirley Arista Vargas de Montag
15:30 Logan Fransman: Multi-agent collaboration platforms: Are they feasible for the Namibian Transport Industry?
15:45 Partson Dube: Investigating the relationship between product modularity and supply chain integration
16:00 Guenter Buerke: The role of innovation consulting for small and medium sized companies
16:15 Knud Benedict: Technology Transfer and University-Industry Cooperation using Innovative Fast Time Simulation Technology for Manoeuvring of Ships and Training in Simulators
16:30 Michael Rueb: Influences on the Sustainability of Renewable Energies in a social scientific perspective The Gap Between Research and Commercial Product in Applied Physics Research, an Issue for Sustainability?
16:45 Roger Silverberg, Uwe Laemmel: Structuring Project-Based Executive Education to Address the Opportunities of a Rapidly Changing Business Environment
### Wednesday, 9th October – Country Club Resort Hotel

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>17:00</td>
<td>Closing of the first conference day</td>
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<td>17:30</td>
<td>Departure from hotel</td>
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<td>18:00</td>
<td>Dinner at Golf Club</td>
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<td>22:00</td>
<td>Bus returns to hotel</td>
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#### Plenary Session
Chair: Prof. Mogos Teweldemedhin

**Keynote:** Prof Gabriele Beibst  
*Engineering Research School for Sustainability* at the *University of Applied Sciences Jena*

**Keynote:** Werner Kuhn, European Parliament

#### Networking break

#### Parallel Paper sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 7</th>
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| 10:30  | Topic: Sustainable Engineering  
Chair: Hartmut Domroese  
10:30 Mogos Teweldemedhin: *Bio fuel Production and its implication on food security: case study from Zambia*  
10:45 Yun Liu: On the establishment of practice-based engineering education system focusing on ability training  
11:05 Harold P. Sjursen: The Inherent Tension of Innovation, Entrepreneurship and Sustainability: A Global Point of View  
11:25 Yan Yunjin: Reform and Development of Talents Educating about Geology Academies |

**Session 8**
Topics: Technology transfer and renewable energy  
Chair: Ferdo Maree  
10:30 Michael Kaufmann: Optimization of the Energy Mix for the Supply of Large Buildings  
10:50 Marian Zajko: Startup ecosystem – USA vs. EU vs. Slovakia  
11:10 Goodwell Muyengwa: Technological capability assessment: Case studies of SMEs operating in the South African Motor Body Repair Sector  
11:30 Yu Kaining: A New Exploration of Fluidized Bed Combustion Ashes Recycling—Treatment of Coking Wastewater |
Thursday, 10th October – Country Club Resort Hotel

09:00-10:00 Plenary panel: benchmarks and visions
Topic: “Business Ethics and social responsibility”
Chairman: Prof. Harold Sjursen
Panel member:
Prof. Zickfeld (Rector, University of Applied

12:00-13:30 2 Break away workshops
Workshop 1
Topic: renewable energy and energy efficiency
Facilitator: delegate from University Jena

Workshop 2
Topic: Entrepreneurship and innovation education
Facilitator: Heiko Haase

13:30-14:30 Lunch

14:30-17:00 Business Forum
„Exploring Work Integrated Learning in Emerging Markets “
Chair: Nicolene Barkhuizen
Panel members:
Femi Kayode, Adforce, Windhoek
Gerd Sohrada, Global Polymer Industries (Pty) Ltd
Tim Ekandjo, Mobile Telecommunications Ltd
Sikhomba Gumbi, REDI, Mbabane, Swaziland
Itai Masimirembwa, eLearning Solutions, Harare, Zimbabwe
Norbert Gruenwald, Germany

17:00 Closing of the second conference day

17:30 German Embassy: space limited, only for persons who received the personal invitation from the ambassador
Departure from hotel

18:00 Reception by German Embassy (only for participants with separate invitation)

20:00 Bus returns to hotel
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>10:00-10:30</td>
<td>Networking break</td>
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<tr>
<td>10:30-11:30</td>
<td>Presentation of Workshop and IdeaShop results Discussion</td>
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<tr>
<td>11:30-12:00</td>
<td>Closing ceremony</td>
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<td>Announcement of the 7th ICEBE</td>
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<td>12:00-13:00</td>
<td>Lunch</td>
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<td>14:00</td>
<td>Excursion to Okapuka Ranch</td>
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<td>Preregistration required; spaces limited</td>
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<td>Transport for free</td>
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<td>Game drive and dinner to be paid by your own</td>
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