

Session Program

14-18 May 2017



26th International Association for Management of Technology Conference - IAMOT 2017

***Technology management and
competitiveness in the globalized world***

Tuesday 16 May

10:30

Technology management and competitiveness in the globalized world: Session 1

Session | Location: C | Convener: Prof. Jan Harm Pretorius

10:30-10:52

Total Quality Management (TQM) Practices and Supply Chain Performance on Improving Organisational Performance

Speakers

Prof. Pretorius Jan-Harm C, Dr Vermeulen Andre

10:52-11:14

Technology Resilience of High-Tech Industry

Speakers

Prof. HSINNING SU, Prof. PEICHUN LEE

11:14-11:36

Role of Quality Management on Firm's Innovation

Speaker

Mr Abhichata Chaisakdiyod

11:36-11:58

Realizing core technological portfolio change through technological M&A

Speaker

Prof. Jina Kang

12:00

15:30

Technology management and competitiveness in the globalized world: Session 2

Session | Location: C | Convener: Prof. Marthinus Pretorius

15:30-15:52

Austrian research policy in production research

Speaker

Alexander POGANY

15:52-16:14

ADAPTING INFORMATION TECHNOLOGY MANAGEMENT FOR EFFECTIVE INFORMATION TECHNOLOGY STRATEGY LEADERSHIP

Speaker

Mr Mthandeni Langa

16:36-16:58

VALIDATION AND QUERYING OF FUZZY ASSOCIATION RULES

Speaker

Dr Claudia Jimenez

17:00

Wednesday 17 May

10:30

Technology management and competitiveness in the globalized world: Session 3

Session | Location: C | Convener: Dr Noritomo Ouchi

10:30-10:52 Trajectory data mining in R

Speaker

Mr Diego Monteiro

10:52-11:14

The Business Model in a Cage (The business model design challenge of transport system innovation)

Speaker

Mr Rami Darwish

11:14-11:36 Digitale Transformation in Context of Engineering Collaboration

Speaker

Raphael Beckers

11:36-11:58 Network Effects in the Laptop Market

Speaker

Dr Noritomo Ouchi

12:00

13:30

Technology management and competitiveness in the globalized world: Session 4

Session | Location: C | Convener: Prof. David Bennett

13:30-13:52

IT4IT™ as a Management of Technology framework: Perspectives, implications and contributions

Speaker

Mr Torben Tambo

13:52-14:14 Management of Technologies in the 21st DIGITAL Century

Speaker

Mr Bruno Lindorfer

14:14-14:36

Determination of information demand for efficient technology monitoring

Speaker

Christina Koenig

14:36-14:58 What do we know about "Industry 4.0" so far?

Speaker

Mr Daniel Kiel

15:00

15:30

Technology management and competitiveness in the globalized world: Session 5

Session | **Location:** C | **Convener:** Prof. Harm-Jan Steenhuis

15:30-15:52

A multiple case study of technology management in metal processing cluster companies

Speaker

Mrs Elzbieta Krawczyk-Dembicka

15:52-16:14

STEEL MANUFACTURING OPTIMIZATION, AN ENGINEERING MANAGEMENT APPROACH

Speaker

Mr Dane GOVENDER

16:14-16:36

Technology Management Activities to Avoid Technological Lock-ins

Speaker

Mr Harald Wipfler

16:36-16:58

Global additive manufacturing developments

Speaker

Prof. Harm-Jan Steenhuis

17:00

Thursday 18 May

10:30

Technology management and competitiveness in the globalized world: Session 6

Session | **Location:** C | **Convener:** Dr Vermeulen Andre

10:30-10:52

Preadaptation strategy in technology management

Speaker

Prof. Hideho TANAKA

10:52-11:14

Technology management from a socio-technical transitions perspective

Speaker

Mrs Imke De Kock

11:14-11:36

Technology support for capability based acquisition

Speaker

Mr James Thaba

11:36-11:58

Total Cost of Ownership - a Strategic Sourcing Intent

Speakers

Prof. Pretorius Jan-Harm. C, Dr Vermeulen Andre

12:00