

Sunday 8 November 2009

18:00	Registration and Welcome reception – Villa Via Hotel Gordon's Bay
--------------	---

DAY 1 - Monday 9 November 2009

8:30 – 9:30	Registration (iThemba Labs – Auditorium Foyer)
--------------------	--

Official Opening Session - Chair Prof Malik Maaza

9:30 -9:35	Welcome Remarks iThemba Labs Director – Dr Z Vilakadzi
9:35 – 9:40	Remarks from International Centre for Theoretical Physics (ICTP)
9:40 – 9:45	Remarks from Institute of Physics – United Kingdom
9:45 – 9:50	Remarks from COFISA – Dr NR Comins
9:50 – 9:55	Remarks from NEPAD –
9:55 – 10:00	Remarks SAIP President – Dr Peter Martinez
10:00 – 10:10	Address by French Embassy S&T Attaché - Vincent Baron
10:10 – 10:20	Address by Italian Embassy S&T Attaché –
10:20 – 10:30	Address by USA Embassy S&T Attaché -
10:30 – 10:40	Address by UK Embassy S&T Attaché –
10:40 – 11:00	Official Opening Speech by DST Representative Mr Imraan Patel DDG: Research Innovation & Development (RDI- (Official Invitation sent)

11:00 – 11:15	Break
----------------------	--------------

Session 1 - Moderators: David Secher, Dipali Chauhan, S. Raghu

11:00 – 12:00	Self-Introductions and Expectations from the Workshop, formation
----------------------	--

12:00 – 1:00	Lunch
---------------------	--------------

Session 2 - Chair: John Enderby

1:00 – 2:00	Lecture 1: Scientists and Engineers as Entrepreneurs Duncan Moore
--------------------	---

Session 3 - Chair: Dipali Chauhan

2:00 – 3:00	<p>Lecture 2: Institutional roles for commercialization. David Secher</p> <p>Role of the academic departments/sections, technology transfer office, the University and the government in encouraging scientists to commercialize inventions. SMEs. Interfacing with industry, strategic partnerships, inter-institutional and international agreements.</p>
--------------------	--

3:00 – 3:30	Coffee
--------------------	---------------

3:30 – 4:30	<p>Panel Discussion: African Perspective on Entrepreneurship</p> <p>Moderators: Aggrey Ambali, Neville Comins, Dawood Parker, John Enderby, Elisabeth Rosekoala</p>
--------------------	---

4:30 - 5:30	Team project fundamentals (Prime mover – David Secher)
--------------------	---

Dinner/Post-Dinner Informal Q&A Sessions

DAY 2 - Tuesday 10 November 2009

Session 1 - Chair: Beth Taylor

8:30-9:30	Lecture 3: Where do you start? Pre-Business Feasibility Analysis and Opportunity Assessment - Steve Taylor General introduction on methodologies and tools for technology and hi-tech market watch to address and steer enterprise developing strategies.
------------------	---

Session 2 - Chair: Malik Maaza

9:30-10:30	Lecture 4: Concept of intellectual property and its significance - Harry Thangaraj <ul style="list-style-type: none">◆ Basics of Patenting Patents, trade secrets and trademarks◆ Who is the inventor and who is not?◆ Proper record keeping for patenting.◆ Who owns the rights to an invention – you or your organization/company? Publications vs. patents.
-------------------	--

10:30 – 11:00	Break
----------------------	--------------

Session 3 - Chair: Regina Luttgé

11:00 -12:30	Lecture 5 The importance of IP protection Yumiko Hamano/Harry Thangaraj <ul style="list-style-type: none">◆ The International patent filing system Patent Cooperation Treaty (PCT) (Harry Thangaraj)◆ Searching for patent and literature information (Yumiko Hamano)
---------------------	---

12:30 – 2:00	Lunch
---------------------	--------------

Session 4 - Chair: Duncan Moore

2:00-3:00	Lecture 6: Title Hamano Yumiko, WIPO Non-disclosure agreements, licensing, various legal agreements between inventor, institutions and industries, licensing and technology transfer?
------------------	---

Session 5 - Chair: Ndumiso Cingo

3:00-4:00	Where do you go with your invention? Invention to Product: Timelines and Processes - Surya Raghu
------------------	---

4:00 – 4:30	Coffee
--------------------	---------------

4:30-6:00	Ask the panel (from participants)All speakers are available to answer the questions from the participants regarding their group projects.
------------------	--

6:15	Bus back to Hotel
-------------	--------------------------

Dinner/Post-Dinner Informal Q&A Session/Business Plan Development

DAY 3 – Wednesday 11 November 2009

Session 1 - Chair: David Secher

8:30 - 9:30	Marketing your invention - Duncan Moore
--------------------	--

Session 2 - Chair: Tony Bunn

9:30 – 10:30	Basics of Finance (Financial Terminology) for Starting Entrepreneurs - Richard Brooks
10:30-11:00	Coffee

Session 3 - Chair: Dipali Chauhan

11:00-12:30	Business Plan Fundamentals - Richard Brooks <ul style="list-style-type: none"> ◆ Financials involved in patenting (typical cost of provisional application, full patent application, maintenance fees, CIP costs), How to raise capital for developing an invention into a marketable product. ◆ Preparing a business plan. ◆ Early-stage venture capitalists and angel investors.
--------------------	--

Session 3 - Chair: Brian Masara

12:30-1:00	Start-up financing options and products - Standard Bank
1:00 – 2:00	Lunch

Session 4 - Chair: John Enderby

2:00 – 2:30	
2:30 – 3:00	Success Story 2 Converting knowledge into wealth: some cases from the FAPESP Small Business Innovation Research Programme in Brazil Sérgio Queiroz, Brazil
3:00 – 3:30	Success Story 3 Title TBD Prof. Tony Bunn, Director, MRC Innovation Centre, Cape Town, South Africa
3:30-4:00	Coffee

Session 5 - Chair: Elizabeth Rasekoala

4:00 - 4:30	Success Story 4 Hi-Tech Commercialization Experience in Netherlands - Regina Luttge (Netherlands)
4:30 – 5:00	Success Story 5 Title TBD Dawood Parker, Melys Diagnostics (U.K.)
5:00 - 6:00	Ask the Panel (by participants)

Dinner/Post-Dinner Informal Q&A Session/Business Plan Development

DAY 4 – Thursday 12 November 2009

Session 1 - Chair: TBD

9:00 – 10:00	Innovation policies and incentives in Africa – what do the entrepreneurs need and what do the governments provide? - Dr. Aggrey Ambali, NEPAD
10:00-10:30	Photonics Institute of South Africa: Challenges Entrepreneurship and Business Opportunities - Dr. Ndumiso Cingo, National Laser Center -SIR
10:30-11:00	The contribution of entrepreneurship to enhancing diversity and inclusion in the scientific enterprise - Dr. Elizabeth Rasekoala
11:00-11:30	Coffee break

Session 2 - Chair:

11:30 – 12:00	Nano- spin offs - Dr. Lionel Vayssieres, National Institute for Materials Science, Japan.
12:00 – 12:30	Zimbabwean experience, the stage gate process. Dr Xevier Carelse SIRDC Zimbabwe
12:30 – 2:00	Lunch
2:00 – 4:00	Visit to iThemba laboratories and facilities – Free Afternoon Preparation of Group Presentations

Workshop Dinner Villa Via Hotel 7:00 – 9:00

DAY 5 – Friday 13 November 2009

Participant idea/business plan presentations to a panel of experts for critique

Session 1 - Chair: John Enderby

8:30 – 9:00	Introduction of the panel of judges Panel: Duncan Moore, Dawood Parker, Regina Luttge, David Secher, Beth Taylor, Surya Raghu, Richard Brooks, Lionel Vayssieres
9:00 - 9:30	Group 1
9:30 - 10:00	Group 2
10:00 - 10:30	Group 3
10:30 - 11:00	Coffee

Session 2 - Chair: TBD

11:00 - 11:30	Group 4
11:30 – 12:00	Group 5
12:00 – 12:30	Group 6
12:30-2:00	Lunch

Session 3 - Chair: TBD

2:00 – 2:30	Group 7
2:30 – 3:00	Group 8
3:00 – 4:00	Feedback to the participants on their plans
4:00 – 4:30	Feedback from participants to the organizers (written and informal)
4:30-5:00	Concluding Remarks <ol style="list-style-type: none">1. John Enderby2. Beth Taylor3. David Secher4. Dipali Chauhan5. Surya Raghu6. Brian Masara7. Malik Maaza

Collection of Certificates

Certificates will only be handed to individuals after handing in their workshop evaluations forms