



Advanced manufacturing and automation

11-13 September 2019, Cape Town Stadium, Cape Town

#automation #AM

The NSTF Discussion Forum on 'Advanced manufacturing and automation' is held from 11 September (for the whole day) and in parallel with the [South African Innovation Summit](#), on the afternoons of 12 and 13 September.

Programme

Day 1: 11 September : 09:30-17:00

Time starting	Time ending	Topic	Speaker/ Organisation
09:00	09:30	Arrival and registration	NSTF Registration Desk, Level 3
09:30	09:45	Welcome to participants & introductions; Outline of the purpose of the meeting and its intended outcomes	Ms Jansie Niehaus , Executive Director: National Science and Technology Forum (NSTF)
09:45	10:20	Opportunities for SA companies in the 4IR space	Mr Yanesh Naidoo , Sales and Design Director: Jendamark
10:20	10:55	The importance of Materials Science in Advanced Manufacturing	Dr Hein Möller , Senior Lecturer: University of Pretoria (UP)
10:55	11:15	Tea break	
11:15	11:50	The Future of Work	Ms Ilse Karg , Chief Director: Future Industrial Production Technologies

			Industrial Development Division (IDD); Department of Trade and Industry (The dti)
11:50	12:25	Customised medical applications of 3D printing	Mr Gerrie Booysen , Director and Team leader: Centre for Rapid Prototyping and Manufacturing Unit, CUT
12:25	13:15	What must change – attitudes, legislation/regulations, entrepreneurship, etc – towards realising the potential of new technologies for manufacturing industries?	Panel with all the speakers above
13:15	14:00	Lunch	
14:00	14:35	Microelectronics (in) Manufacturing	Dr Trudi-Heleen Joubert , Senior Lecturer and Acting Director: Carl Emily Fuchs Institute for Microelectronics (CEFIM), University of Pretoria
14:35	15:10	The role of an Industry Association in revolutionizing the South African Manufacturing Industry	Mr John McEwan , CEO: Production Technologies Association of South Africa (PtSA)
15:10	15:30	Tea break	
15:30	17:00	Discussion panel: What does the ecosystem look like that would enable the implementation of advanced manufacturing and automation?	All previous speakers

***Please complete the Evaluation form/s**

Presentations, proceedings, etc will be made available on

<http://www.nstf.org.za/discussion-forum/>

Video clips will be posted to the NSTF YouTube platform

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