

DMTC Annual Conference, QT Hotel Canberra

DAY 1 – Tuesday 20 March, 2018

8.30 – 9.30 Registration

9.30 am **Welcome**
Mark Hodge – CEO DMTC

9.40 am **The Hon Christopher Pyne MP**
Minister for Defence Industry

10.00 am **Paul Johnson**
Co-Chair Centre for Defence Industry Capability Board

10.20 am **Brent Clark**
CEO & Australian Program Director, Naval Group Australia

10.40 am **Industry Capability Development keynote**

10.55 am *Morning Tea*

11.20 am **High Altitude Sensor Systems Program Overview**
Chris Hewett, AGO and Kimberley Clayfield

11.50 am **Maritime Program Overview**
Stephen van Duin

12.10 pm **Air Program Overview**
Matthew Dargusch

12.30 pm **Land Program Overview**
Gary Savage and Deepak Ganga

12.50 pm **Medical Countermeasures Program Overview**
Felicia Pradera

In memory of so many young men and women who gave their lives in service 100 years ago.

1.10 am *Lunch*

Session 1 Maritime Platforms

2.10 pm **Session Keynote**
*Mr Brian Hickey
Director, Naval Shipbuilding
CASG, Department of Defence*

2.30 pm
*Corrosion Prognostics
Geoffrey Will, QUT*

2.45 pm
*PZT Single Crystals
Peter Kabakov, ANSTO*

3.00 pm
*HVOF coating technology
Matthew Leigh, MTSA*

3.15 pm - *Afternoon Tea*

3.40 pm
*Low distortion welding
Bruno Levieil, UoW*

3.55 pm
*Additive manufacturing of ship
Components
Zengxi Pan, UoW*

4.10 pm
*Blast and shock modelling
Michael Saleh, ANSTO*

Session 2 Medical Countermeasures

2.10 pm **Session Keynote**
*AVM Tracy Smart AM
Commander Joint Health and
Surgeon General ADF*

2.30 pm
*Point of Care diagnostic
Sarah Jones, Planet Innovation*

2.45 pm
*Pathology Lab on a Chip
Jason Hayes, MiniFAB*

3.00 pm
*Antivirulence compounds
Mitali Sarkar-Tyson, UWA*

3.40 pm
*Deployable POC
Sacha Dopheide, Planet Innovation*

3.55 pm
*Rapid diagnosis of microbial
infections
Lachlan Coin, UQ*

4.10 pm
*JEV-Advax Phase 1
Nikolai Petrovsky, Vaxine Pty Ltd*

4.25 pm – *Closing Remarks*

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DAY 2 – Wednesday 21 March, 2018

9.30 am **Welcome**
Mark Hodge

9.40 am **Dr Rob Grenfell**
CSIRO

Session 1 High Altitude Sensor Systems

10.00 am Session Keynote

10.20 am
Freeform manufacturing for satellites
Doug Griffin, UNSW Canberra Space

10.35 am
GNSS reflectometry
Andrew Dempster, UNSW

10.50 am
Coastal hyperspectral sensor
Rob Sharp, ANU

11.05 am
C-SASS
Terry Cocks, HyVista Corp

Session 2 Workshops

10.00 am
SME Workshop
- Doing business with DMTC

This interactive session will include panel presentations from DMTC, The Advanced Manufacturing Growth Centre, Defence Primes (inc. BAE Systems Australia), and previous DMTC capability development program partners

11.20 am – Morning tea

Session 2 Air and Land

11.50 am
Application of CIS's on new Generation
Darren Gerrard, DST Group

12.05 pm
Sustainment capability development
Suresh Palanisamy

12.20 pm
Advanced nanostructured fabrics for low burden personal protection
Yen Truong, CSIRO

12.35 pm
Automated manufacturing
Nathan Larkin, UoW

12.50 pm
Announcement of Best Presentation and Best Poster PhD and Project and Conference close
Mark Hodge

13.00 am – Lunch

Session 2 Workshops

SME Workshop cont.

SME Workshop cont.

12.00 pm
IP Workshop
Peter Francis, FAL Lawyers

12.25pm
Defence Trade Controls and Security
Julia Bowett, Defence Exports Control Office