

Defence Symposium 2004 organised by:

MIT Tel: (012) 348 0569
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ECM Tel: (012) 329 4116
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in association with:



Other defence/security companies represented by MIT and ECM include:

REMOTEC UK
Robots and specialised cutting equipment

ARGON ELECTRONICS
NBC training simulators

Photek
Specialised image intensifiers

EAS
EurAsia Synergie

Drive and read out electronics for ULIS detectors

QUARTEL LIMITED
Mine and metal detectors

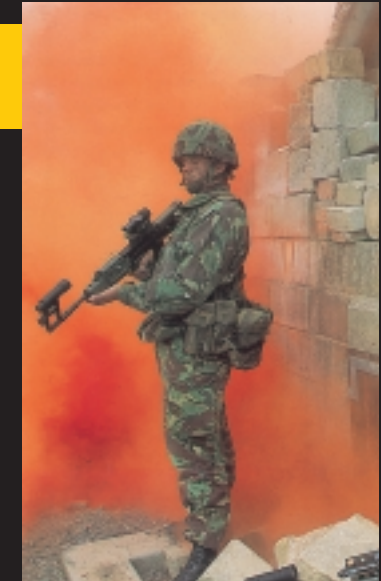
BARR ASSOCIATES, INC.
Interference filters

ULIS
Uncooled IR detectors

FRANKFURT LASER COMPANY
Laser diodes







HAZMAT SMART STRIP
Rapid detection of toxic substances

Programme

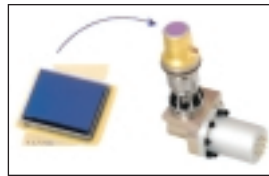


Morning session

Main venue: Ruby Room, CSIR Conference Centre, Pretoria

- 08h00 Registration and refreshments
- 08h25 Welcome and introduction
Dr Maurice McDowell, MIT, SA
- 08h30  A new compact infrared detector
Philippe Chorier, Sofradir Infrared Detectors, France
- 09h00  Advanced ultra-long-life Stirling coolers for military applications
Chris Evans, Hymatic, UK
- 09h30  Performance enhancing optics for thermal imaging systems
Robin Henderson, Coherent, UK & Robin Addison, POE, UK
- 10h00  Sapphire: An attractive material for defence applications
Gregor Kyburz, Kyburz Sapphire, Switzerland
- 10h30 Break – tea/coffee
- 11h00  Digital high-speed imaging technology to meet the requirements of development and testing applications
Dr Maurice McDowell on behalf of Photron, UK
- 11h30  Precision strike: Meeting the changing battlefield requirements through Gun-Hard & GPS integration developments in MEMS inertial technology
Derrick Cox, BAE Systems – Inertial Products

12h00 – 13h00 Lunch



Afternoon session

- 13h00  Integrated Chemical/Biological detection solutions
Jonty Field, Smiths Detection
- 13h30  HAPSITE Smart – Real response for chemical identification
Dr Timothy A Spaeder, INFICON, USA
- 14h00  The development of a new military NBC respirator
Mansel Thomas, Avon, UK
- 14h30  "Detecting and protecting" from BW Technologies Ltd – Specialists in water purification
Jon Grant, BW Technologies Ltd, UK
- 15h00 Tea/coffee
- 15h30  Taking the fight to terrorism
David Norton, PW Allen & Company, UK
- 16h00  Compact X-Ray technologies for IED detection
John Greenacre, Scanna MCS Ltd, UK
- 16h30  United Scientific Instruments – Empowering the Military (Battery Management and RunFlat Systems for Armoured Vehicles)
Ian Low, United Scientific Instruments, UK
- 17h00  Closure
SPECIAL GUEST SPEAKER
Nigel Fisher
First Secretary, Defence, British High Commission, Pretoria
- 17h30 Bar opens at the CSIR Lapa
- 19h00 – 23h00 Braai and informal interaction at the CSIR Lapa

