



**LECTURE SERIES
SCI-207**

on “ **Denial and Deception: An evolving asymmetric threat to NATO’s defence** ”

sur “ **Interdiction et déception : une menace asymétrique évolutive pour la défense de l’OTAN** ”

”

organized by the

Systems Concepts & Integration Panel

to be held in

SLOVAKIA, Liptovsky Mikulas on 2-3 March 2009

ROMANIA, Bucharest on 5-6 March 2009

CZECH REPUBLIC, Brno on 11-12 March 2009

HUNGARY, Budapest on 16-17 March 2009

This Lecture Series is open to citizens from NATO countries.

**Latest Enrolment Date
Monday, 16 February 2009**

Enrol on-line at <http://www.rta.nato.int/meetings.asp>

If you are unable to enrol via the internet, please use the attached enrolment form to enrol via fax.

All presentations and discussions will be held in English.

Background

The mission of RTO is to conduct and promote co-operative research and information exchange. RTO consists of a three level organization: the Research and Technology Board (RTB), the Panels and the Technical Teams. The Systems Concepts and Integration (SCI) panel is one of the seven Panels under the RTB.

The Mission of the SCI Panel is to advance knowledge concerning advanced systems, concepts, integration, engineering techniques and technologies across the spectrum of platforms and operating environments to assure cost-effective mission area capabilities.

Theme

Denial and Deception (D&D) has historically played a key role in all levels of warfare and NATO has witnessed its resurgence as a force multiplier in recent military operations. During OPERATION ALLIED FORCE, NATO was challenged by a sophisticated concentration of D&D tactics and techniques that have not been observed since WWII. As the Alliance currently faces an expansive and diverse array of emerging and unconventional asymmetric threats in Afghanistan, the current paradigm for mission effectiveness, force protection, survivability and conventional tactics must evolve to meet and defeat these threats effectively. D&D will not diminish in importance, but will continue to transform with and against Allied tactics, techniques, and procedures. Potential benefits to the NATO military, intelligence, and research and technology users are vast regarding the introduction of standardized D&D training. Development of a basic understanding of the D&D threat, proceeding with insight into identifying the threat, explanations on how the threat might be employed, and finally discussions regarding means to counter the threat are absolutely essential for the security of NATO defence forces. With this daunting challenge facing NATO’s security, it is imperative that NATO develop standardized training for its defense forces, intelligence analysts and research and technology developers. This lecture series will provide a variety of training courses that will introduce the realities of defining, identifying, employing means to counter OPFOR Denial and Deception.

Thème

L’interdiction et la déception ont joué par le passé un rôle-clé à tous les niveaux de la guerre et l’OTAN a assisté à leur résurgence en tant que multiplicateur de force lors de récentes opérations militaires. Au cours de l’Opération ALLIED FORCE, l’OTAN a dû faire face à une concentration sophistiquée de tactiques et de techniques d’interdiction et de déception inobservées depuis la Seconde guerre mondiale. L’Alliance étant aujourd’hui confrontée à une gamme extensible et variée de menaces asymétriques émergentes et non conventionnelles en Afghanistan, le paradigme actuel en matière d’efficacité opérationnelle, de protection des forces, de capacité de survie et de tactiques conventionnelles doit évoluer pour répondre à ces menaces et les contrer efficacement. L’interdiction et la déception ne diminueront pas en importance, mais continueront à évoluer avec et contre les tactiques, techniques et procédures alliées. Les bénéfices potentiels de l’introduction de formations standardisées sur l’interdiction et la déception sont nombreux pour les Forces armées, le renseignement et la recherche de l’OTAN, ainsi que pour les utilisateurs de technologies. Afin d’assurer la sécurité des forces de défense de l’OTAN, il est absolument capital de développer une compréhension de base de la menace représentée par l’interdiction et la déception, d’identifier cette menace avec clairvoyance, d’expliquer comment elle peut être utilisée, et de débattre enfin des moyens de la contrer. Avec cet immense défi pour sa sécurité, il est impératif que l’OTAN développe une formation standardisée à destination de ses forces de défense, ses analystes du renseignement, ses chercheurs et ses développeurs de technologies. Cette série de conférences proposera des sessions de formation variées présentant concrètement la définition, l’identification et l’utilisation des moyens en vue de contrer l’interdiction et la déception des forces adverses.

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Lecture Series Programme

DAY ONE

- 08:30 REGISTRATION**
- 09:00 OPENING CEREMONY - National Authorities**
- 09:15 Introduction to Denial and Deception**
Defining Denial and Deception
Ms. Rosemary Pierce
- 10:30 BREAK**
- 11:00 Introduction to Denial and Deception**
Evolution of Military D&D to Counter Technology Advances
Ms. Rosemary Pierce
- 12:00 LUNCH**
- 13:30 Operational Employment of D&D**
Operational Considerations
D&D Planning Cycles & Execution Process
D&D Tactics, Techniques & Procedures
Employment Scenarios
Dr. Jiri Plachy
- 15:00 BREAK**
- 15:30 Current Applications of D&D**
Non-state Actor Use of D&D
Ms. Debra Stanislawski
- 16:30 Current Applications of D&D**
Proliferation of Signature Management
Ms. Debra Stanislawski
- 17:30 END**

DAY TWO

- 09:00 Countering D&D**
Overview of Sensors – Part 1 & II
Dr. Dieter Clement
- 10:30 BREAK**
- 11:00 Countering D&D**
Overview of Sensors – Part II
Dr. Dieter Clement
- 12:00 LUNCH**
- 13:30 Countering D&D**
Overview of Camouflage, Concealment & Deception – Part I
Dr. Dieter Clement
- 14:15 BREAK**
- 14:45 Countering D&D**
Overview of Camouflage, Concealment & Deception – Part II
Dr. Dieter Clement
- 16:30 Panel Discussion**
All
- 17:45 Concluding Remarks**
Ms. Rosemary Pierce
- 18:00 END**

APPLICATION TO ENROL LECTURE SERIES SCI-207

- SLOVAKIA, Liptovsky Mikulas on 2-3 March 2009
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Title (Prof, Dr, Mr, Mrs etc.):

Family name, first name:

Position:

I am an employee of Govt/Industry/Academia/Other:

Office address:

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Tel: Fax:

E-mail:

Nationality:

Passport no:

Passport issued at (place): on (date):

Date of birth: Place of birth:

Latest Enrolment Date

Monday, 16 February 2009

My role at the meeting will be:

RTO Member
 Co-Author

Author
 Other Participant

For use of Enrolment Coordinator:

I approve this application and have sent an information package.

Signed:

Date:

Please complete this form and send it to the Local Enrolment Coordinator who will, upon receipt of your application to enrol, forward a general information package which will include travel advice, recommended accommodation etc.