

## CALENDAR OF NATO-FUNDED EVENTS

The organization of these NATO-sponsored events is under the responsibility of the individual co-directors listed, to whom all enquiries for information, attendance and support should be addressed.

The co-directors have limited funds to contribute to the travel and living expenses of some participants coming from NATO, Partner or Mediterranean Dialogue countries. Some events are mainly by invitation.

The list is in chronological order, and the calendar is updated several times a year. Please note that dates and locations can change in the interim.

A description of the specific mechanisms (Advanced Research Workshop, Advanced Study Institute, etc.) can be found at the following link :

[http://www.nato.int/science/nato\\_funded\\_activities/grant\\_mechanisms.htm](http://www.nato.int/science/nato_funded_activities/grant_mechanisms.htm)

For many of the events, a book will be published in the NATO Science for Peace and Security Series within one year of the event taking place. Further information can be found at the following link :

[http://www.nato.int/science/publication/html/sts\\_series.htm](http://www.nato.int/science/publication/html/sts_series.htm)

**Title** **MENNE - Multidisciplinary Endeavour in Nanobiology, Nanoscience and Environment**  
**Mechanism** Advanced Research Workshop  
**Dates** 16 - 20 Apr 2012  
**Location** Split, Croatia  
**Co-Directors** - Prof. Vlasta Bonacic-Koutecky  
Humboldt-Universität zu Berlin, Chemistry Department, Brook-Taylor-Str. 2, 12489 Berlin, Germany  
Fax: +49 30 2093 5573 Email: [ybk@chemie.hu-berlin.de](mailto:ybk@chemie.hu-berlin.de)  
- Prof. Joshua Jortner  
Tel Aviv University, School of Chemistry, Ramat Aviv, 69978 Tel Aviv, Israel  
Fax: +972 3 641 5054 Email: [jortner@chemsg1.tau.ac.il](mailto:jortner@chemsg1.tau.ac.il)

Ref. no.:984289

**Title** **Ceramic Fuel Cells**  
**Mechanism** Advanced Study Institute  
**Dates** 16 - 29 Apr 2012  
**Location** Kyiv, Ukraine  
**Co-Directors** - Dr. Robert Steinberger-Wilckens  
Research Centre Juelich, Institute of Energy Research, Project Fuel Cell, Leo-Brandt-Str., 52425  
Juelich, Germany  
Fax: +49 2461 61 4155 Email: [r.steinberger@fz-juelich.de](mailto:r.steinberger@fz-juelich.de)  
- Prof. Oleksandr Vasyliev  
Frantcevykh Inst. for Problems of Material Science, National Academy of Science Ukraine, 3,  
Krzhyzhanovskoho Str., 03680 Kyiv-142, Ukraine  
Fax: +380 44 424 2131 Email: [vasyliev@ipms.kiev.ua](mailto:vasyliev@ipms.kiev.ua) / [albasyl@i.com.ua](mailto:albasyl@i.com.ua)

Ref. no.:984303

**Title** **Reaching Vulnerable Populations Worldwide : Applying Evidence-Based Training and Core Psychological Change Processes to Disseminate Effective Services**

**Mechanism** Advanced Research Workshop

**Dates** 25 - 26 Apr 2012

**Location** Amsterdam, Netherlands

**Co-Directors** - Dr. Josef I. Ruzek  
National Center for PTSD, Dissemination and Training Division, Veterans Affairs Palo Alto Healthcare System, 795 Willow Road (Building-334, Room B224), Menlo Park, CA 94025-2539, USA

Fax: +1 650 617 2684

Email: [Josef.Ruzek@VA.gov](mailto:Josef.Ruzek@VA.gov)

- Dr. Arie Y. Shalev

Hadassah University Hospital, Department of Psychiatry, Ein-Kraem, Jerusalem, Israel

Fax: +972 (0)2 6413642

Email: [ashalev@cc.huji.ac.il](mailto:ashalev@cc.huji.ac.il)

*Ref. no.:984310*

**Title** **Critical Infrastructure Protection**

**Mechanism** Advanced Research Workshop

**Dates** 02 - 03 May 2012

**Location** COE-DAT, Ankara, Turkey

**Co-Directors** - Major Matthew James Edwards  
COE-DAT, PK 57, 06582 Kirazlidere/Bakanliklar, Ankara, Turkey

Fax: +90 312 419 9041

Email: [coursedir1@coedat.nato.int](mailto:coursedir1@coedat.nato.int)

- Prof. Dragan Simeunovic

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Email: [simeunovic@beotel.rs](mailto:simeunovic@beotel.rs)

*Ref. no.:984441*

**Title** **Sustained Emergency Relief - Regionally Developed Capacities**

**Mechanism** Advanced Research Workshop

**Dates** 03 - 06 May 2012

**Location** Struga, the former Yugoslav Republic of Macedonia\*

**Co-Directors** - Mr. Kristaq Birbo

Exec. Secretary of the Atlantic Council of Albania, Keshili Atlantik i Shqiperise, Bulevard Zhan D'Ark, Nr 1, Tirana, (Godina e Partise Bashkimi Liberal Demokrat, Albania

Fax: +355 4 222 5225

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- Col. Ljube Dukoski

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Email: [info@atamacedonia.org.mk](mailto:info@atamacedonia.org.mk)

*Ref. no.:984423*



**Title** **Alternative Water Resources in Arid Areas by Retrieving Water from Secondary Sources**  
**Mechanism** Advanced Research Workshop  
**Dates** 07 - 11 May 2012  
**Location** Ein Bokek, Israel  
**Co-Directors** - Prof. Lionel Mercury  
Université d'Orléans, Institut des Sciences de la Terre d'Orléans, UMR6113 CNRS/ Université  
d'Orléans, 1A Rue de la Ferrollerie, 45071 Orléans Cedex, France  
Fax: +33 (0)238 256 488 Email: [lionel.mercury@univ-orleans.fr](mailto:lionel.mercury@univ-orleans.fr)  
- Dr. Michael Zilberbrand  
Hydrological Service of Israel, Research Division, POB 36118, Jerusalem 91360, Israel  
Fax: +972 3 7605651 Email: [michaelz20@water.gov.il](mailto:michaelz20@water.gov.il)  
<https://www-projets.isto.cnrs-orleans.fr/nato> Ref. no.:984162

**Title** **Advanced Bioactive Compounds Countering the Effects of Radiological, Chemical and Biological Agents**  
**Mechanism** Advanced Research Workshop  
**Dates** 16 - 19 May 2012  
**Location** Yalta, Crimea, Ukraine  
**Co-Directors** - Prof. Grant Pierce  
St. Boniface Hospital Research Centre, 351 Tache Avenue, Winnipeg, Manitoba R2H 2A6, Canada  
Fax: +1 204 235 0793 Email: [gpierce@sbrc.ca](mailto:gpierce@sbrc.ca)  
- Prof. Volodymyr Mizin  
National Institute for Vine and Wine "Magarach", 31 Kirov Street, Yalta 98600, Ukraine  
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[www.natoyalta2012.com](http://www.natoyalta2012.com) Ref. no.:984406

**Title** **Hands on Cyber Defence Training Course for System/Network Administrators of Afghanistan**  
**Mechanism** Advanced Training Course  
**Dates** 21 May 2012 - 01 Jun 2012  
**Location** Ankara, Turkey  
**Co-Directors** - Prof. Nazife Baykal  
METU Informatics Institute, Inonu Bulvari, Ankara, Turkey  
Fax: 90 0312 210 37 45 Email: [baykal@ii.metu.edu.tr](mailto:baykal@ii.metu.edu.tr)  
- Ambassador Grigol Mgaloblishvili  
Head of the Mission of Georgia to NATO, NATO HQ, VA Building, 1110 Brussels, Belgium  
Fax: +32 2 707 2732

Ref. no.:984449

**Title** **Present and Future Methods for Biomolecular Crystallography : the Structural Path to Defence against CBRN Agents**

**Mechanism** Advanced Study Institute

**Dates** 31 May 2012 - 10 Jun 2012

**Location** Erice, Italy

**Co-Directors** - Prof. Randy J. Read  
University of Cambridge, Department of Haematology, Cambridge Institute for Medical Research, Wellcome Trust/MRC Building, Hills Road, Cambridge CB2 0XY, UK  
Fax: +44 1223 326827 Email: [rjr27@cam.ac.uk](mailto:rjr27@cam.ac.uk)

- Prof. Vladimir Y. Lunin  
Russian Academy of Sciences, Institute of Mathematical Problems of Biology, Institutskaya Str., 4, Pushchino 142290, Moscow Region, Russia  
Fax: +7 4967 318500 Email: [lunin@impb.psn.ru](mailto:lunin@impb.psn.ru)

*Ref. no.: 984393*

**Title** **Sustainable Cities and Military Installations : Climate Change Impact on Energy and Environmental Security**

**Mechanism** Advanced Research Workshop

**Dates** 03 - 06 Jun 2012

**Location** Hella, Iceland

**Co-Directors** - Dr. Igor Linkov  
US Army Engineer Research and Development Center, 696 Virginia Rd., Concord, MA 01742, USA  
Fax: +1 601 634 2263 Email: [Igor.Linkov@usace.army.mil](mailto:Igor.Linkov@usace.army.mil)

- Dr. Abou Bakr Ramadan  
NCNSRC, National Center for Nuclear Safety and, Radiation Control, P.O. Box 7551, 11762 Nasr City, Cairo, Egypt  
Fax: +20 2 22740 238 Email: [ramadan58@yahoo.com](mailto:ramadan58@yahoo.com)

*Ref. no.: 984420*

**Title** **Capacity Building in the Fight Against Terrorism**

**Mechanism** Advanced Training Course

**Dates** 11 - 15 Jun 2012

**Location** Bishkek, Kyrgyz Republic

**Co-Directors** - Lt.Col. Ugur Gurbuz  
COE-DAT, PK 45, Postal Code 06581, Ankara, Turkey  
Fax: +90 312 425 6489 Email: [instructor@coedat.nato.int](mailto:instructor@coedat.nato.int)

- Col. Akbar Maksutbaev  
Ministry of Defence, Kyrgyz Republic

*Ref. no.: 984468*



**Title:** **Environmental Impact on Soldiers**

This four-phased project is addressing emerging issues resulting from the changing conditions contemporary NATO operations are facing.

**Mechanism:** Advanced Research Workshop

**Dates:** 19-21 June 2012

**Location:** Landstuhl, Germany

**Co-Directors:** Chris Knowlton, Deputy Director Environmental Stewardship  
Department of National Defence, Canada  
Tel: (613) 995-5864  
email: [chris.knowlton@forces.gc.ca](mailto:chris.knowlton@forces.gc.ca)

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Ref. no.:984053 (DEEG)

**Title** **Invisible Wounds: New Tools to Enhance Posttraumatic Stress Disorder Diagnosis and Treatment**

**Mechanism** Advanced Study Institute

**Dates** 18 - 28 Jun 2012

**Location** Ankara, Turkey

**Co-Directors** - Dr. Brenda K. Wiederhold  
Interactive Media Institute, 9565 Waples Street, Suite 200, San Diego, CA 92121, USA  
Fax: +1 858 642 0285 Email: [bwiederhold@vrphobia.com](mailto:bwiederhold@vrphobia.com)  
- Dr. Cosic Kresimir  
University of Zagreb, Faculty of Electrical Engineering and Computing, Unska 3, 10000 Zagreb, Croatia  
Fax: +385 1 612 9705 Email: [hrc\\_sb28@inet.hr](mailto:hrc_sb28@inet.hr)  
<http://interactivemediainstitute.com/conf/natoASI.html> Ref. no.: 984219

**Title** **Engineering Dependable Software Systems ("International Summer School Marktoberdorf 2012")**

**Mechanism** Advanced Study Institute

**Dates** 31 Jul 2012 - 12 Aug 2012

**Location** Marktoberdorf, Germany

**Co-Directors** - Prof. Manfred Broy  
Technische Universitat Munchen, Institut fur Informatik, Boltzmannstr. 3, 85748 Garching, Germany  
Fax: +49-89 289 17307 Email: [broy@in.tum.de](mailto:broy@in.tum.de)  
- Prof. Peled Doron  
Bar Ilan University, Department of Computer Science, 52900 Ramat Gan, Israel  
Fax: +972 3 738 4056 Email: [doron.peled@gmail.com](mailto:doron.peled@gmail.com)

Ref. no.: 984395

**Title** **The Black Sea : Strategy for Addressing its Energy Resource Development and Hydrogen Energy Problems**

**Mechanism** Advanced Research Workshop

**Dates** 29 Aug 2012 - 01 Sep 2012

**Location** Batumi, Georgia

**Co-Directors** - Prof. T.Nejat Veziroglu  
International Association for Hydrogen, Energy (IAHE), 5794 SW 40 St. #303, Miami, FL 33155, USA  
Fax: +1 305 675 3295 Email: [veziroglu@iahe.org](mailto:veziroglu@iahe.org)  
- Prof. Marat Tsitskishvili  
Georgian Academy of Ecological Science, Nutsubidze Str. 77, 380077 Tbilisi, Georgia  
Email: [eco\\_marat@rambler.ru](mailto:eco_marat@rambler.ru) or  
[marat\\_project@yahoo.com](mailto:marat_project@yahoo.com)

<http://blackseaenergy2012.ge/>

Ref. no.: 984302

**Title** **Magnetic Resonance Detection of Explosives and Illicit Materials**  
**Mechanism** Advanced Research Workshop  
**Dates** 02 - 07 Sep 2012  
**Location** Yalova, Istanbul, Turkey  
**Co-Directors** - Dr. Tomaz Apih  
Joseph Stefan Institute, Jamova 39, 1000 Ljubljana, Slovenia  
Fax: +386 1 4263269 Email: [tomaz.apih@ijs.si](mailto:tomaz.apih@ijs.si)  
- Prof. Vladimir I. Chizhik  
Saint-Petersburg State University, Institute of Physics, Dept. of Quantum Magnetic Phenomena,  
Ulianovskaya 1, Petrodvorets, 198504 Saint-Petersburg, Russia  
Fax: +7 812 428 7240 Email: [chizhik@nmr.phys.spbu.ru](mailto:chizhik@nmr.phys.spbu.ru)

Ref. no.:984375

**Title** **Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe**  
**Mechanism** Advanced Study Institute  
**Dates** 03 - 09 Sep 2012  
**Location** Varna, Bulgaria  
**Co-Directors** - Prof. Lubomir I. Simeonov  
Bulgarian Academy of Sciences, Institute for Space Research and Technologies, Acad. G. Bonchev  
Str., Block 29, Sofia 1113, Bulgaria  
Fax: +359 2 963 2196 Email: [lubomir.simeonov@gmail.com](mailto:lubomir.simeonov@gmail.com)  
- Prof. Fliur Macaev  
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Fax: +373 22 739 954 Email: [flmacaev@cc.acad.md](mailto:flmacaev@cc.acad.md)

Ref. no.:984419

**Title** **Creating Awareness for Using OpenSource Systems in the Public Sector in Afghanistan**  
**Mechanism** Advanced Research Workshop  
**Dates** 15 - 17 Sep 2012  
**Location** Kabul, Afghanistan  
**Co-Directors** - Prof. Wolfgang F. Finke  
Jena University of Applied Sciences, Faculty of Business, Dept. of Business, Information Systems,  
Carl Zeiss Promenade 2, 07745 Jena, Germany  
Fax: 49 7545 91 10 92 Email: [wolfgang.finke@bw.fh-jena.de](mailto:wolfgang.finke@bw.fh-jena.de)  
- Mr. Sayed J. Hussini  
Balkh University, Faculty of Computer Science, Mazare-Sharif, Afghanistan  
Email: [hussini@jahed.me](mailto:hussini@jahed.me)

Ref. no.:984433



**Title** **Technological Advances in CBRNE Sensing and Detection for Safety, Security and Sustainability**

**Mechanism** Advanced Research Workshop

**Dates** 29 Sep 2012 - 01 Oct 2012

**Location** Yerevan, Armenia

**Co-Directors** - Prof. Dr. Ashok K. Vaseashta  
Norwich Univ. Applied Research Institutes (NUARI), Director, Inst. for Advanced Sciences  
Convergence, 13873 Park Center Rd., Suite 500, Herndon, VA 20171, USA  
Fax: +1 877 615 7335 Email: [avaseash@norwich.edu](mailto:avaseash@norwich.edu)

- Prof. Surik Khudaverdyan  
State Engineering University of Armenia, 105, Teryan Str., Yerevan 0009, Armenia  
Fax: +374 10 541 591 Email: [khsuren@seua.am](mailto:khsuren@seua.am)

<http://www.nuari.org/ARW-> Ref. no.:984378

**Title** **Political, Scientific and Technological Approaches to the Implementation of UN Security Council Resolution 1540**

**Mechanism** Advanced Research Workshop

**Dates** 08 - 12 Oct 2012

**Location** Chisinau, Moldova

**Co-Directors** - Ambassador Jacek Bylica  
WMD Non-Proliferation Centre (WMDC), Emerging Security Challenges Division, Office Jp-201,  
1110 Brussels, Belgium  
Fax: 32 2 707 1912

- Mr. Artur Buzdugan  
NARNRA, National Agency for Regulation of Nuclear and, Radiological Activities, Alecu Russo St., 1,  
6-th floor, MD2068 Chisinau, Moldova

Ref. no.:984483

**Title** **Recent Trends in Energy Security (With Special Emphasis on Low-Dimensional Functional Materials)**

**Mechanism** Advanced Research Workshop

**Dates** 15 - 19 Oct 2012

**Location** Tashkent, Uzbekistan

**Co-Directors** - Prof. Reinhold Egger  
Heinrich-Heine-Universität, Institut für Theoretische Physik IV, Universitätsstrasse 1, D-40225  
Düsseldorf, Germany  
Fax: +49 211 81 15630 Email: [egger@thphy.uni-duesseldorf.de](mailto:egger@thphy.uni-duesseldorf.de)

- Dr. Khamdam Rakhimov  
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Uzbekistan  
Fax: +998 71 246 0894 Email: [kh.rakhimov@gmail.com](mailto:kh.rakhimov@gmail.com)

Ref. no.:984434



**Title** **Detection of Explosives and CBRN (Using Terahertz)**  
**Mechanism** Advanced Research Workshop  
**Dates** 03 - 06 Nov 2012  
**Location** Cesme/Izmir, Turkey  
**Co-Directors** - Prof. Mauro F. Pereira  
Sheffield Hallam University, Materials & Engineering Research Institute, Howard Street, Sheffield S1  
1WB, UK  
Fax: +44 114 225 3501 Email: [M.Pereira@shu.ac.uk](mailto:M.Pereira@shu.ac.uk)  
- Prof. Igor A. Sukhoivanov  
Kharkov National University of Radio Electronics, Electronics Engineering Department, Laboratory  
"Photonics", Lenin Av. 14, 61166 Kharkov, Ukraine  
Fax: +380 702 1013 Email: [i.sukhoivanov@ieee.org](mailto:i.sukhoivanov@ieee.org)  
*Ref. no.:984431*

**Title** **Human Security in the Euro-Mediterranean Region**  
**Mechanism** Advanced Research Workshop  
**Dates** To be confirmed  
**Location** To be confirmed  
**Co-Directors** - Prof. Mendo Henriques  
Universidade Catolica Portuguesa, Palma de Cima, 1649-023 Lisbon, Portugal  
Fax: +351 217 214 010 Email: [netmendo@gmail.com](mailto:netmendo@gmail.com) /  
[mendoenriques@fch.ucp.pt](mailto:mendoenriques@fch.ucp.pt)  
- Prof. Youssef Alouane  
Université de Tunis, 1, rue M. S. Mrad, 2080 Ariana, Tunisie  
Fax: +71 872 055 Email: [alouane\\_youssef@yahoo.fr](mailto:alouane_youssef@yahoo.fr)  
*Ref. no.:982928*

**Title** **Central Asia's Strategies and Perceptions on Afghanistan**  
**Mechanism** Advanced Research Workshop  
**Dates** To be confirmed  
**Location** Dushanbe, Tajikistan  
**Co-Directors** - Prof. Marlene Laruelle  
IERES, Elliott School of International Affairs, George Washington University, 1957 E Street, N.W.  
Suite 412, Washington, D.C. 20052, USA  
Fax: +1 202 994 5436 Email: [laruelle@gwu.edu](mailto:laruelle@gwu.edu)  
- Prof. Muzaffar Olimov  
Sharq Analytical Center, 7 Bofanda Str., Dep. 9, Dushanbe 734042, Tajikistan  
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<http://www.centralasiaprogram.org>  
*Ref. no.:984416*



**Title** **Sustainable Operational Military Compounds - Toward a Zero Footprint Compound**

**Mechanism** Advanced Research Workshop  
The goal of this environmental initiative is to explore the economical and tactical benefits of reducing the consumption and waste footprint of military compounds in an operational environment.

**Dates** The project will consist of four three day workshops. Timeline: May 2012 – December 2014.

**Location** Various (TBC)

**Co-Directors** - Major LLOYD Chubbs  
CANOSCOM Operational Support Engineer Environ., OS Engr Envir, 101 Colonel By Drive, Ottawa, On, K1A-0K2, Canada  
Fax: 619 990 3719 Email: [Lloyd.chubbs@forces.gc.ca](mailto:Lloyd.chubbs@forces.gc.ca)

- Ms. Naznoush Habashian  
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Email: [naznoush.habashian@mil.se](mailto:naznoush.habashian@mil.se)

*Ref. no.:984464 (DEEG)*

**Title** **Environmental Security of the European Cross-Border Energy Supply Infrastructure**

**Mechanism** Advanced Research Workshop

**Dates** To be confirmed

**Location** Moscow, Russia

**Co-Directors** - Prof. Martin Culshaw  
British Geological Survey, Keyworth, Nottingham NG12 5GG, UK  
Email: [martin.culshaw2@ntlworld.com](mailto:martin.culshaw2@ntlworld.com)

- Prof. Victor I. Osipov  
Russian Academy of Sciences (IEG RAS), Sregeev Institute for Environmental Geosciences, Ulansky Pereulok 13/2, P.O.Box 145, 101000 Moscow, Russia  
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*Ref. no.:984489*

\* Turkey recognises the Republic of Macedonia with its constitutional name.