

Revised 4 November 2015



32nd International Workshop on Global Security

Workshop Agenda

Patron



Mr. Jean-Yves Le Drian
Minister of Defense of France

Patron of the 30th, 31st and 32nd
International Workshops
on Global Security

Theme

Facing the Emerging Security Challenges:
From Crimea to Cyber Security

Workshop Chairman & Founder

Dr. Roger Weissinger-Baylon
Co-Director, Center for Strategic Decision Research

Presented by

Center for Strategic Decision Research (CSDR)

and



Institut des hautes études de
défense nationale (IHEDN),
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His Excellency Franz Josef Jung, *MdB, Minister of Defense of Germany (2006)*
Her Excellency Michèle Alliot-Marie, *Minister of Defense of France (2005, 2007)*
His Excellency Aleksander Kwasniewski, *President of Poland (1996–98, 2000, 2002)*
His Excellency Václav Havel, *President of the Czech Republic (1996, 1997)*
His Excellency Peter Struck, *MdB, Minister of Defense of Germany (2004)*
His Excellency Rudolf Scharping, *Minister of Defense of Germany (2000, 2002)*
His Excellency Dr. Werner Fasslabend, *Minister of Defense of Austria (1998)*

Honorary General Chairmen

General Biagio Abrate, *Chief of the Italian General Staff (2012)*
General George Joulwan, *Supreme Allied Commander Europe (1994–1997)*
General John Shalikashvili, *Supreme Allied Commander Europe (1993)*

Host Governments

Czech Republic (1997)
Kingdom of Denmark (1989, 2001)
Federal Government of Germany (1995, 2000, 2002, 2004, 2006, 2010)
Republic of Hungary (1993, 1999)
Italian Republic (2012)
Kingdom of the Netherlands (1988)
Kingdom of Norway (1994)
Republic of Greece (1992)
Republic of Poland (1996)
Republic of Portugal (1991)
Ministry of Defense of Austria (1998)
Ministry of Defense of France (2005, 2007, 2011, 2013, 2014)
Ministry of Defense of Italy (2008)
Ministry of Defense of Turkey (2009)
Canadian Armed Forces
Russian Federation's Ministry of Industry, Science and Technology (2003)

Selected Keynote Speakers

General Patrick de Rousiers, *Chairman of the E.U. Military Committee (2014)*
Ambassador Alexander Vershbow, *Deputy Secretary General of NATO (2013)*
His Excellency Admiral Giampaolo Di Paola, *Minister of Defense of Italy (2008, 2012)*
The Honorable Jane Holl Lute, *U.S. Deputy Secretary of Homeland Security (2012)*
The Honorable William Lynn III, *U.S. Deputy Secretary of Defense (2011)*
General James Jones, *Supreme Allied Commander Europe (2004, 2006, 2007)*
General Henri Bentégeat, *Chairman of the EU Military Committee (2007)*

Workshop Agenda



His Excellency Jean-Yves Le Drian
Minister of Defense of France

Patron of the 30th, 31st, and 32nd
International Workshops on Global Security

WEDNESDAY, 4 NOVEMBER 2015

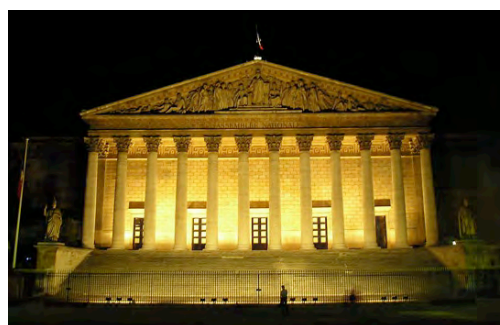
PRE-WORKSHOP VISIT TO THE ASSEMBLÉE NATIONALE

5:20 PM
(approx.)

For early arriving participants:

Guided visit of the Palais Bourbon, the seat of the French National Parliament (Assemblée Nationale).

Built for the Duchess of Bourbon, daughter of Louis XIV, its role as a national assembly dates to the French Revolution.

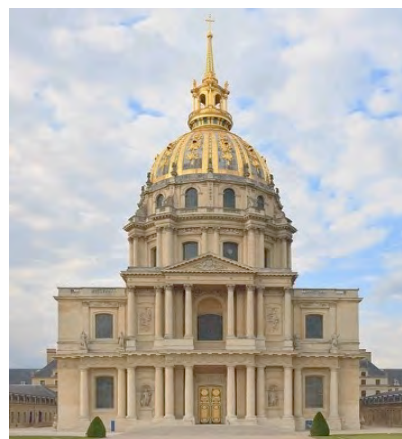


THURSDAY, 5 NOVEMBER 2015

The workshop will be held at the Invalides national monument (at right).

The Invalides—one of France’s great national monuments—was founded by King Louis XIV, known as the “Sun King.” It was built in 1679 by the architect Libéral Bruant; Jules Hardouin-Mansart, one of the principal architects of Versailles, later completed the cathedral church and added a magnificent dome.

The Invalides also houses the imposing tomb of Napoleon Bonaparte.



Originally built as a hospital for wounded veterans, a portion of the Invalides still operates according to the building’s original purpose. In addition to containing several museums dedicated to the military history of France and being one of Paris’ major attractions, the Invalides complex also houses the headquarters of ANSSI, France’s main cyber security body; the residence of the Military Governor of Paris; and government offices.

8:30 A.M.

**WELCOME COFFEE AND
REGISTRATION**

*The workshop sessions will take place
in the “Grand Salon” of the Invalides
(at right).*

Decorated in gilded Baroque style,
the Grand Salon served as the
Council Chamber of King Louis XIV.



9:00 A.M.

WELCOMING REMARKS



Dr. Roger Weissinger-Baylon
*Workshop Chairman and Founder;
Co-Director, Center for Strategic Decision Research*



Lieutenant General Bernard de Courrèges d’Ustou
Director, Institut des hautes études de défense nationale (IHEDN)

9:10 A.M.

INVITED ADDRESS



Lieutenant General Heinrich Brauss
NATO Assistant Secretary General for Defense Policy and Planning

"New Challenges and Threats to Europe's Security—
A NATO Perspective"

Europe and NATO are facing security challenges and threats from two strategic directions, the east and the south. NATO's immediate response is the Readiness Action Plan agreed at the Summit in Wales last year. We are also working on NATO's long-term adaptation, as we prepare the Summit in Warsaw next year.

9:30 A.M.

INVITED ADDRESS



Vice Admiral Arnaud Coustillière
General officer cyber defense, French Ministry of Defense

"Digital Combat at the Heart of Military Operations"

The contribution of cyber capabilities to combined operations,
both now and in the future.

9:50 A.M.

INVITED ADDRESS



Mr. Guillaume Poupard
*Director General, French National Agency for
Information Systems Security (ANSSI)*

The new French “National strategy for cyber security” has five principal goals: protect national sovereignty, provide a strong response to cyber threats, achieve public awareness, make cyber security a competitive advantage for French companies, and give France a strong international voice in cyber.

10:20 A.M.

COFFEE BREAK

10:50 A.M.

PANEL: CYBER SECURITY—INTERNATIONAL PERSPECTIVES



Chair: Ambassador Sorin Ducaru
NATO Assistant Secretary General for Emerging Security Challenges

“The Evolving Cyber Threat Landscape:
NATO’s Cyber Adaptation Priorities”

Dynamics of the cyber threat landscape, including cyber adaptation in the context of NATO’s long term adaptation agenda. Priorities for strengthening the protection of NATO networks as well as Allied national networks. The emphasis on developing partnerships with other international organisations, partner nations, and industry.



Ambassador David Martinon
*Ambassador for Cyber Diplomacy and the Digital Economy,
French Ministry of Foreign Affairs*

“Responsible behavior of states and conflict prevention
in cyberspace—An overview of the new UN Group of
Governmental Experts (GGE) report”



Mr. Chris Painter
Coordinator for Cyber Issues, U.S. Department of State



Ms. Heli Tiirmaa-Klaar
*Head of Cyber Policy Coordination, Conflict Prevention and
Security Policy Directorate, European External Action Service*

“The EU’s International Cyber Policy”

The EU international cyber policy is based on several building blocks. There is a strong focus on cyber norms and support for discussions on cyber security within an International Security context. The EU also has cyber dialogues with strategic partners, as well as with other international organisations. The EU is concentrating on both diplomatic and practical cyber efforts. Cyber Capacity Building is one of the cornerstones for the EU as several global capacity building programmes are underway and more are coming in the next few years. This very practical work on the ground in third world countries is contributing to a more secure cyberspace as we train law enforcement officials and promote legislation to fight cybercrime. New efforts will soon begin in order to help third world countries step up their incident response capabilities and cyber policy development.



Dr. Steve Purser
*Head of Core Operation Department,
ENISA (European Union Agency for Network and Information Security)*

“Governance issues in cyber security”

Governance issues including alignment at the global level and the challenge of community ‘silos’. Discussion of key cyber security challenges including critical Information Infrastructure Protection (CIIP), capacity building for public and private sector, empowering and focusing the CERT community, providing a global response to cybercrime, raising the EU bar for data protection, and ensuring an efficient market for cybersecurity products and services.



Senator Jean-Marie Bockel
*French Senate, Member of the Foreign Affairs, Defense and
Armed Forces Committee; Former Secretary of State for Defense*

“What are the key priorities in addressing the growing cyber threat?”

12:10 P.M. END OF SESSION

12:20 P.M. LUNCH

***The workshop lunches will be held in the
“Salons du Quesnoy” (at right).***

The Salons du Quesnoy are the former reception rooms of the Director of the Invalides.



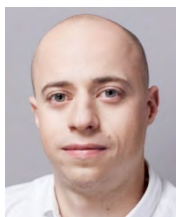
1:40 P.M. CYBER SECURITY—INDUSTRY PERSPECTIVES



Mr. Luigi Piantadosi
Director International Business Development, Lockheed Martin

“Cybersecurity and collaboration imperatives:
Towards increased complexity?”

If responses to the threat were as pervasive as they should be, cybersecurity would be a problem of the past. Unfortunately, this is not the case and the problem is compounding daily, and ever more stealthily. It is clear that public and private sectors need to collaborate to address cybersecurity challenges, yet there remain significant questions regarding the circumstances, nature, and scope of those relationships. Strategic, legal and pragmatic obstacles often impede effective public-private sector cooperation.



Mr. Anton Shingarev
Chief of Staff, Kaspersky Lab

2:00 P.M.

INVITED ADDRESS ON THE UKRAINE CRISIS

How can Ukraine, NATO, the EU, and other international organizations best adapt to Russia's unpredictable behavior in Ukraine and the wider region?



Ambassador Ihor Dolhov
Deputy Minister of Defense of Ukraine

2:15 P.M.

**PANEL: THE INCREASINGLY STRAINED RELATIONSHIP WITH RUSSIA—
SEARCHING FOR A NEW APPROACH**

Despite continued tensions between Russia and the West, there are areas where cooperation is possible—and even necessary. Opportunities might include working together to address international terrorism and dealing with organized crime. Working to counter nuclear proliferation could be even more important.



Mr. Ioan Mircea Pascu
*Vice President of the European Parliament;
Former Minister of Defense of Romania*



Ambassador Oleh Shamshur
Ambassador of Ukraine to France

"A New Paradigm for Relations with Russia vs.
a Return to Business as Usual"



Ms. Radoslava Stefanova
*Head of Russian-Ukrainian Relations,
NATO Political Affairs and Security Policy*

"NATO-Russia relations: prospects and assessment"



Dr. Jack Wheeler
Geopolitical Strategist, Tiversa

"Countering the Win-Lose Strategy of NATO's Adversaries
with Win-Win"

3:30 P.M.

COFFEE BREAK

4:00 P.M.

PANEL: DAESH/ISIS—DEALING WITH THE THREAT FROM NORTH AFRICA TO THE MIDDLE EAST AND SOUTHERN ASIA

As Daesh/ISIS continues to grow in power and influence, we need to identify the complex underlying factors. For example, Muslim communities across Europe suffer from both extreme inequalities of income and separation from the rest of society, while exposed to highly conservative religious messages from Wahabi and other well-funded groups. In Syria, the goals of Russia's intervention are unclear: Is it to defend against opponents of the Assad regime, ISIS, or the expansion of Western interests? In the present context, what are the effects on prospects for peace in the region—from Iraq to Afghanistan?



Ambassador Jaromir Novotny
*Advisor to the Prime Minister of the Czech Republic
(Foreign Policy and Defense);
Former Deputy Minister of Defense*

"For How Long Will Politicians Repeat Their Mistakes?"

At the beginning of the 20th century, there was a saying among diplomats: "If the British and the French begin to contemplate over the map of the Levant with pencil in hand, it is the beginning of major problems for all".



Ambassador Fared Yasseen
Ambassador of Iraq to France

How was ISIL able to develop in its present form and achieve rapid gains? A discussion of the present situation should include three points. One, and to paraphrase George Kennan, because of its peculiar ideology, ISIL has in itself the seeds of its own destruction. Two, what will be needed to defeat ISIL on the ground in Iraq and later in Syria? Three, what are the security implications for the world at large? The main point is that, because ISIL is at its core an ideology, there will always be a residual risk even if they lose their control over territory.



Ambassador Omar Samad
*Senior Advisor to Afghanistan's Chief Executive Officer;
Former Ambassador to France*

"Afghan Peace Prospects"

The current security threat to Afghanistan and how it relates to regional dynamics as well as to new phenomena such as Daesh.



Mr. Andrea Formenti
President, Area SpA

"Lesson learned from Digital Info-Terrorism: a Technical Vision"

Recent experience with domestic investigations has empathized the high level of attractiveness of Daesh/ISIS both within and outside Muslim communities. It highlights the need for a comprehensive technological strategy that requires strict integration between different functional domains.

5:00 P.M. COUNTERING NUCLEAR PROLIFERATION



Dr. Andrew May
*Associate Director, Office of Net Assessment
Office of the U.S. Secretary of Defense*

“The Importance of Countering Nuclear Proliferation”

We are headed for a future in which there are more, rather than fewer, nuclear weapons and nuclear powers, and it may be that both the U.S. and Russia would benefit from thinking about how to delay or at least shape this future.

5:15 P.M. END OF SESSION

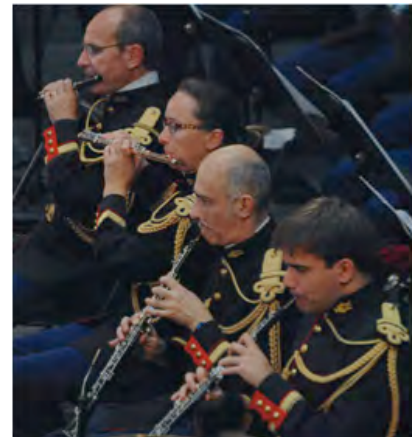
6:00 P.M. WINE TASTING IN THE SALLE TURENNE

Wine tasting of French vintages in the Salle Turenne led by oenologist Mr. Jean-Pierre Renard, l’Ecole des Vins de Bourgogne. The Salle Turenne is the former dining hall of the Invalides.



7:00 P.M. RECEPTION AND BUFFET DINNER

Welcome concert by the chamber ensemble of the French Army



8:30 P.M. (APPROX.) END OF RECEPTION AND DINNER

FRIDAY, 6 NOVEMBER 2015

9:00 A.M. PANEL: CYBER PROPAGANDA AND CYBER ENABLED TERRORISM—COUNTERING EXTREMISM ONLINE

Terrorist groups like Daesh/ISIS are already making effective use of social media in recruiting, and they may move toward cyber terrorism once they acquire greater capabilities.



Chair: Ing. Général Daniel Argenson
Deputy Director, Institute for Higher Defense Studies (IHEDN)



Dr. Frederick Douzet
Castex Chair of Cyber Strategy, IHEDN

“Countering extremism online:
The need for a comprehensive approach”

Because of the complex and multidimensional nature of radicalization, countering extremism online requires a comprehensive strategy which involves cross-disciplinary research and cross-government action way beyond social networks. These issues can't be addressed only through a security perspective, as we have to make sure that while we treat the symptoms, we don't reinforce the cause.



Mr. Christian Gravel
*Prefect, Director of the Government Information Service (SIG),
Office of the French Prime Minister*

“Counter-information strategies for the internet:
The ‘Stop Jihadism’ campaign”



Mr. Jean-Yves Latournerie
*Cyber Prefect (Préfet, Conseiller du gouvernement, chargé de la lutte
contre les cybermenaces), French Ministry of the Interior*

“Facilitating investigations of cyber-enabled actions of terrorist
groups through cooperation with Internet communication
platforms.”



Dr. Itamara Lochard
*Senior Researcher, International Security Studies,
Fletcher School of Law & Diplomacy*

"Assessing Contemporary Digital Strategic Messaging by
Non-State Actors: Fallacies and Solutions “

10:20 A.M. COFFEE BREAK

10:50 A.M. PANEL: PROTECTING CRITICAL INFRASTRUCTURE FROM CYBER ATTACK

Since critical infrastructures are vulnerable to cyber attack, what is being done today to protect them? Is the challenge in defining what to do, or how to do it? While critical infrastructure is often national by design, it is increasingly interconnected. Is this an opportunity or a threat for nation states? Since so many threats have yet to be discovered, are we prepared to deal with unknown risks?



Chair: Ms. Caroline Baylon
*Research Associate in Science, Technology, and Cyber Security,
Chatham House*



Mr. Raj Samani
Chief Technology Officer, Europe, McAfee/Intel

“Public Private Partnerships for Defending Critical Infrastructures”



Général (Gendarmerie) Marc Watin-Augouard
*Founder of the Forum International de la Cyber Security (FIC);
Director, Center for Research, Officer School of the
Gendarmerie Nationale*

“The relationship between defense of critical infrastructures and cyber criminality.”



Mr. Jakub Boratyński
Head of Trust and Security Unit, DG Connect, European Commission

“The EU Network Information Security Directive—
A game changer for protecting critical infrastructure?”

12:10 P.M. LUNCH

The workshop lunch will be held in the “Salons du Quesnoy,” as on the first day.

1:50 P.M. PANEL: CYBERWARFARE AND THE GROWING MILITARIZATION OF CYBERSPACE

The increasing militarization of cyberspace makes cyberwarfare increasingly likely, as more countries begin to consider cyber as an essential military capability. There is a risk of undesired escalation following a cyber attack; such risks need to be handled well in advance through transparency and confidence-building. A related concern is the growth in private companies selling zero day exploits.



Chair: Ms. Isabelle Valentini
*Deputy to the General Officer Cyber Defence;
Head of Cyber Policy, French Joint Defence Staff*



Dr. Kate Langley
Head of Cyber and Space Policy, U.K. Ministry of Defense



Mr. Koen Gijsbers
General Manager, NATO Communications and Information Agency



Major General David Senty, USAF (Ret.)
Director, Cyber Operations, The MITRE Corporation;
Former Chief of Staff, U.S. Cyber Command



Ambassador Lauri Lepik
Estonian Ambassador to NATO

2:50 P.M. COFFEE BREAK

3:20 P.M. PANEL: PRIVACY IN THE 21st CENTURY

The Snowden revelations have touched off two years of discussions on how to balance the need for surveillance in order to counter terrorist groups like Daesh/ISIS with the right to privacy of individual citizens. How can we reconcile the two? New approaches, such as those expressed in the UK's Anderson Report, aim to find a way to optimize both security and privacy, rather than having to trade one for the other.



Chair: Dr. Frederick Douzet
Castex Chair of Cyber Strategy, IHEDN



Mr. Eduardo Rihan Cypel
Deputy (Seine-et-Marne), French National Assembly



Mr. Karsten Geier
Head, Cyber Policy Coordination, German Foreign Ministry

4:00 P.M.

PANEL: CYBER CRIME AND THE DARK NET



Chair: Mr. Maurice Cashman
Director, Enterprise Architects EMEA, Intel Security



Mr. Nick Dean
*Head of Cyber Policy,
United Kingdom Foreign and Commonwealth Office*

The Foreign and Commonwealth Office approaches cybercrime from an international perspective—on cooperation mechanisms (Budapest Convention), on how we build capacity in other jurisdictions, and on U.K. priorities (like online child sexual abuse). Observations on this week's TalkTalk incident.



Mr. Atsushi Saito
*Director, Space Policy Division, Concurrently Senior Negotiator for
International Security Affairs, National Security Policy Division,
Japanese Foreign Policy Bureau*

“Japan's Cyber Security Policy”

Japan's stance concerning cyber threats and its diplomatic policy on maintaining the openness and interoperability of cyberspace.



Ingénieur général des mines Henri Serres
*High Council for Economy, Industry, Energy and Technology,
French Ministry of the Economy and Finance;
Member of the Board of Directors, Orange Group*

“How can insurance companies contribute to the prevention of cybercrime?”

With the increasing frequency of large-scale cyber attacks, interest in cyber insurance is growing. Yet, for cyber insurance to be practical, insurers will need to deal with a great many challenges including the difficulty in quantifying the risks of cyber attacks, while the internet's attack surface continues to expand.



Mr. Jim Cowie
Chief Scientist, Dyn and Renesys

“Trends in Internet Infrastructure Attacks”

Without effective maps of the Internet, we cannot begin to understand the interplay between digital and physical geography, between Internet protocol and traditional jurisdiction. The "Dark Net" rides atop the familiar basement layers of the traditional Internet, or Clearnet, where infrastructure attacks are becoming increasingly common. There are three worrisome trends affecting this dark basement: hijacking for traffic interception, piracy of expensive Internet numbering resources, and the potential for disruptions due to targeted attacks on facilities and submarine cables.

5:15 P.M.

CONCLUDING REMARKS



Major General (ret.) Robert Ranquet
Former Deputy Director, IHEDN



Dr. Roger Weissinger-Baylon
*Workshop Chairman and Founder;
Co-Director, Center for Strategic Decision Research*

5:30 P.M.

END OF SESSION

5:45 P.M.

**CLOSING RECEPTION AT
THE INVALIDES**

*The closing reception will take place in
the "Salons du Quesnoy."*



7:00 P.M.

END OF WORKSHOP

The 32nd International Workshop on Global Security is presented by Center for Strategic Decision Research (CSDR) and Institut des hautes études de défense nationale (IHEDN), with the sponsorship of the following governments and organizations:



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