



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



# NATO DECISION-MAKING: PROMISES AND PERILS OF THE BIG DATA AGE

## AGENDA\*

*International conference organized in the framework of NATO Allied Command Transformation's Academic Outreach Effort*

**17<sup>th</sup> November 2020**

**13:45 – 19:00**

*The Conference is being held entirely online*

### **Organized by**

*Allied Command Transformation, Norfolk  
Istituto Affari Internazionali, Rome  
University of Bologna, Bologna*

### **Sponsored by**

*Allied Command Transformation, Norfolk*

### **Hosted by**

*University of Bologna, Bologna*

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\* "When a meeting, or part thereof, is held under the Chatham House Rule, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed"

## AGENDA

13:45 – 13:55

### Welcome Remarks

*Chair:* **SONIA LUCARELLI** Professor of International Relations, University of Bologna

- **GEN. PAOLO RUGGIERO** Deputy Supreme Allied Commander Transformation, NATO ACT
- **FILIPPO ANDREATTA** Head of Department of Political and Social Sciences University of Bologna
- **ETTORE GRECO** Executive Vice President, Istituto Affari Internazionali

13:55 – 15:40

### Plenary Session – International security environment and technological changes

*Chair:* **SONIA LUCARELLI** Professor of International Relations, University of Bologna

*Panellists:*

- **GIAMPIERO GIACOMELLO** Associate Professor, Department of Political and Social Sciences, University of Bologna
- **ANTONIO MISSIROLI** Non-resident Associate Fellow, NATO Defence College
- **IGNACIO MONTIEL-SANCHEZ** Project Officer, European Defence Agency
- **DANNY PRONK** Head of the Strategic Foresight Team, Clingendael
- **JAMIE SHEA** Senior Fellow, Friends of Europe
- **JAMES SPERLING** Professor of Political Science, University of Akron

*Open discussion*

15:40 – 15:50

Break

15:50 – 16:45

### Working groups: first session

#### WG1: “Data and decision-making: changes, risks and opportunities”

*Facilitator:*

- **FRANCESCO MORO** Associate Professor, Department of Political and Social Sciences, University of Bologna

*Paper-givers:*

- **GEORGE CHRISTOU** Professor of European Politics and Security, University of Warwick
- **PAOLO SPAGNOLETTI** Associate Professor, Information Systems and Organization, LUISS University

*Rapporteur:*

- **STEFANO COSTALLI** Associate Professor, Department of Social and Political Sciences, University of Florence

*Open discussion*

## **WG2: “Hybrid threats to Allied decision-making”**

### *Facilitator:*

- **ANDREA CALDERARO** Senior Lecturer in International Relations, Cardiff University

### *Paper-givers:*

- **HANNA SMITH** Director Strategic Planning and Responses, Hybrid CoE
- **FRANZ STEFAN GADY** Research Fellow, Institute for International Strategic Studies

### *Rapporteur:*

- **ANDREA LOCATELLI** Associate Professor, Catholic University of the Sacred Heart

### *Open discussion*

## **WG3: “NATO, big data and automation: decisions and consensus”**

### *Facilitator:*

- **ALESSANDRO MARRONE** Head of the Defence Programme, IAI

### *Paper-givers:*

- **SOPHIE-CHARLOTTE FISCHER** PhD candidate at the Center for Security Studies, ETH Zurich
- **EDWARD CHRISTIE** Deputy Head of the Innovation Unit, Emerging Security Challenges Division, NATO

### *Rapporteur:*

- **ANDREA GILLI** Researcher, NATO Defence College

### *Open discussion*

**16:45 – 16:55** Break

**16:55 – 17.50** **Working groups: second session**

## **WG1: “Data and decision-making: changes, risks and opportunities”**

### *Facilitator:*

- **FRANCESCO MORO** Associate Professor, Department of Political and Social Sciences, University of Bologna

### *Discussants:*

- **MATT VALLONE** Director of Research & Analysis, Avascent Analytics
- **WEIFANG WU** Department of Digitalization, Copenhagen Business School

## **WG2: “Hybrid threats to Allied decision-making”**

*Facilitator:*

- **ANDREA CALDERARO** Senior Lecturer in International Relations, Cardiff University

*Discussants:*

- **ANDREW COTTEY** Senior Lecturer, University College Cork
- **FRÉDÉRIC DOUZET** Professor of Geopolitics, University of Paris 8 and Castex Chair of Cyberstrategy

## **WG3: “NATO, big data and automation: decisions and consensus”**

*Facilitator:*

- **ALESSANDRO MARRONE** Head of the Defence Programme, IAI

*Discussants:*

- **STEN RYNNING** Professor of War Studies and Vice Dean for Research, University of Southern Denmark
- **MARK WEBBER** Professor of International Politics, University of Birmingham

**17:50 – 18:00** Break

**18:00 – 19:00** Working groups: third session and wrap up

### **WG1: “Data and decision-making: changes, risks and opportunities”**

*Facilitator:* **FRANCESCO MORO** Associate Professor, Department of Political and Social Sciences, University of Bologna

### **WG2: “Hybrid threats to Allied decision-making”**

*Facilitator:* **ANDREA CALDERARO** Senior Lecturer in International Relations, Cardiff University

### **WG3: “NATO, big data and automation: decisions and consensus”**

*Facilitator:* **ALESSANDRO MARRONE** Head of the Defence Programme, IAI

**19:00** End of conference