

FRENCH CONFERENCE FOR THE STUDY OF WARGAMING

FIRST EDITION

29-30 APRIL 2024

**UNIVERSITY JEAN MOULIN LYON 3
15 QUAI CLAUDE BERNARD,
69007, LYON
FRANCE**

APRIL 29, 2024

🕒 8:45 - 9am 📍 Theater Huvelin

OPENING WORDS

Pr. Olivier ZAJEC, Director of l'Institut d'étude de stratégie et de défense (IESD) - Institute for Studies of Strategy and Defense

APRIL 29, 2024

🕒 9 - 10:30am 📍 Theater Huvelin

ROUND TABLE 1 : THE HISTORY AND METHODOLOGY OF WARGAMING

Introduction

Dr. Thibault FOUILLET, Scientific Director at l'Institut d'étude de stratégie et de défense (IESD) - Institute for Studies of Strategy and Defense

Chairperson / Moderation

Dr. Thibault FOUILLET

The concept of wargaming and its History

CDT. Antoine BOURGUILLEAU, Officer in Charge of The War Game Unit at the Centre de doctrine et d'enseignement du commandement (CDEC) - Center for Doctrine and Teaching of Command à la Cellule Jeu de Guerre du CDEC

General Methodology and Analysis for Professionnal wargaming

Malo CORNUAILLE, Research Fellow at l'Institut d'étude de stratégie et de défense (IESD) - Institute for Studies of Strategy and Defense

Understanding nuclear deterrence strategies and doctrines through modelling and wargaming

Mathéo SCHWARTZ, Research Fellow at l'Institut d'étude de stratégie et de défense (IESD) - Institute for Studies of Strategy and Defense

APRIL 29, 2024

🕒 11 am - 12:30pm 📍 Theater Huvelin

ROUND TABLE 2 : WARGAMING AND STRATEGIC CULTURES

Chairperson / Moderation

Léa XAILLY, Research Fellow at l'Institut d'étude de stratégie et de défense (IESD) - Institute for Studies of Strategy and Defense

Wargaming the Baltic Area at the Royal Danish Defence College

Mark L. JØRGENSEN, Wargamer at the Center for Maritime Operations, Royal Danish Defence College

Wargaming in non Anglo-saxon Strategic Cultures

Thibault FOUILLET, Scientific Director at l'Institut d'étude de stratégie et de défense (IESD) - Institute for Studies of Strategy and Defense

Wargaming in the French Strategic Culture - a view from the French War College

LCL. Augustin LEFORT, Officer of the 31st promotion of the the French War College, President of the Wargaming Comittee at the French War College

APRIL 29, 2024

 **2 - 3:30pm**  **Theater Huvelin**

ROUND-TABLE 3 : WARGAMING, A TRANSDISCIPLINARY METHODOLOGY

Chairperson / Moderation

Brian KALAFATIAN, Doctorate candidate at l'Institut d'étude de stratégie et de défense (IESD) - Institute for Studies of Strategy and Defense

Wargaming in Management Studies

Dr. Philippe LÉPINARD, Lecturer at the University Paris-Est-Créteil, Project manager for EdUTeam

Wargaming in Political Science

Dr. Jean-François BÉLANGER, Postdoctoral researcher at the Danish Institute for Advanced Studies, University of Southern Denmark

Wargaming methodology : stakes and limitation of the use of Artificial Intelligence

Baptiste ALLOUI-CROS, Strategy, AI and Wargaming Consulting, Cofounder of Strand Simulation Group

APRIL 29, 2024

 **3:30 - 4pm**  **Theater Huvelin**

KEYNOTE 1 : WARGAMING IN STRATEGIC THINKING AND PLANNING

Representative of the US Naval War College

APRIL 30, 2024

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ROUND TABLE 4 : WARGAMING - ALTERNATIVES APPROACHES

Chairperson / Moderation

Salomé PERRIN, Planning, Exercises and Crisis Management at the Hauts-de-Seine Prefecture

Wargaming as a tool for teaching uncertainty

Pr. David VALLAT, Professor of Managerial Science at Sciences Po Lyon

Storytelling & Scenarios : pillars of wargaming

Héloïse FAYET Research Fellow at the Center for Security Studies, Institut Français des Relations Internationales (IFRI) - French Institute for International Relations

Brainstorming and Scenarios in Foresight Studies

Isabelle DUFOUR, Research Director for Strategic Studies at Eurocrise

The Extension of wargaming : from Conflict Studies to Crisis and Peace Studies

Pr. Rex BRYNEN, Professor of Political Science at McGill University, Founder of PAXsims (pre-recorded)

APRIL 30, 2024

🕒 11 am - 12:30pm 📍 Theater Huvelin

ROUND TABLE 5 : PRACTICAL STUDIES (VOL. 1) : WARGAMING, MILITARY DOCTRINE AND THINKING

Chairperson / Moderation

Malo CORNUAILLE, Research Fellow at l'Institut d'étude de stratégie et de défense (IESD)

Naval Thinking and Wargaming : the use of wargames at the Centre d'étude stratégique de la Marine (CESM) - French Navy's Strategic Studies Center

Nicolas MAZZUCCHI, Research Director at the CESM

Future Air Power and wargaming

Patrick BOUHET, Deputy Head of the "Capability Strategy and Foresight" Division in the Capability Development Office, et l'État-major de l'Armée de l'Air et de l'Espace (EMAAE) - French Air & Space Force Staff

Wargaming Multi-Domain Concepts and Doctrines

Thomas DANGER, Wargamer at the Centre for Joint Operations, Royal Danish Defence College, Cofounder of Strand Simulation Group

Cognitive wargaming : a foresight wargame ?

LCL. Jérôme RANC, Chief of the Human Factors Air Operations Lab at the Centre d'expertise aérienne militaire (CEAM) - Center for Expertise for Air Power

APRIL 30, 2024

🕒 2 - 3:30pm 📍 Theater Huvelin

ROUND TABLE 6 : PRACTICAL STUDIES (VOL. 2) : WARGAMING AND TECHNO-INDUSTRIAL ASPECTS

Chairperson / Moderation

Yannick SMALDORE, Redactor in Chief of the DefTech Magazine

Wargaming and technological innovation

COL. Sébastien DE PEYRET, Directing Team at the Agence d'Innovation Défense (AID) - Defense Innovation Agency

The benefits of wargaming for technical foresight in the Maritime Domain

Raji-Guillaume HADDAD, Project Manager for Deep-tech and Breakthrough Innovation at the Naval Innovation Hub, Naval Group

Eileen DAUTRY, Project Manager for Breakthrough Innovation at the Naval Innovation Hub, Naval Group

APRIL 30, 2024

🕒 3:30 - 4pm 📍 Theater Huvelin

KEYNOTE 2 : A FRENCH VISION OF WARGAMING - A NEW WAY ?

Patrick RUESTCHMANN, Deputy-director for Wargaming at the Centre interarmées de concepts, doctrines et expérimentations (CICDE) - Center for Joint Concepts, Doctrines and Experiments

EXPOSITION AND WARGAME DISPLAYS

APRIL 29, 2024

 4 - 6pm

 Room Caillemer, Room Paretto, Room Peloux & Professor's room

DR. JEAN-FRANÇOIS BÉLANGER

PYTHAREC

LOGOPS, RESEVAC, LPM : STRATEGIKON

RGA SYSTEMS/IFESO

WIN THE NARRATIVE FIGHT

JEAN-PHILIPPE GURY (VAEVICTIS)

DIXMUDE

MARK L. JØRGENSEN

EDUCATIONAL TACTICAL NAVAL GAME

DR. GAËTAN BALAN

EVACUATION SCENARIO FOR THE CITY OF NICE

IESD

MODELIZING MULTIDOMAIN C2

COMITÉ WARGAMING DE L'ÉCOLE DE GUERRE

ARCTIQUE 2100

THOMAS DANGER

CDT. ANTOINE BOURGUILLEAU

DUEL TACTIQUE

DR. PHILIPPE LÉPINARD

APRIL 30, 2024

 4 - 6pm

 Rooms Paretto, Peloux & Professor's room

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GENERAL PROGRAMMING

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ROUND TABLE 4 : WARGAMING - ALTERNATIVES APPROACHES

11 AM - 12:30 PM

ROUND TABLE 2 : WARGAMING AND STRATEGIC CULTURES

ROUND TABLE 5 : PRACTICAL STUDIES (VOL. 1) : WARGAMING, MILITARY DOCTRINE AND THINKING

12:30 - 2 PM

LUNCH

2 - 3:30 PM

ROUND-TABLE 3 : WARGAMING, A TRANSDISCIPLINARY METHODOLOGY

ROUND TABLE 6 : PRACTICAL STUDIES (VOL. 2) : WARGAMING AND TECHNO-INDUSTRIAL ASPECTS

3:30 - 4 PM

KEYNOTE 1 : WARGAMING IN STRATEGIC THINKING AND PLANNING

KEYNOTE 2 : A FRENCH VISION OF WARGAMING - A NEW WAY ?

4 - 6 PM

EXPOSITION AND WARGAME DISPLAYS

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COCKTAIL

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