Draft Programme Future of War Conference, 5-7 October 2022



Day 1 Wednesday, 5 October 2022		
Time	Event	Location
8:30-8:45	Day opening Martijn Kitzen and Tim Sweijs	Amstel 1 & 2
8:45-10:15	Roundtable: The Future of War: Taking Stock Chair: Tim Sweijs Speakers: Beatrice Heuser, Florence Gaub, Frank Hoffman, Frans Osinga	Amstel 1 & 2
10:15-10:30	Tea/Coffee	Conference Venue
10:35-12:00	Panels	
	 Victory: the Fata Morgana of War? Chair: Beatrice Heuser Michael C. Davies. 'A Typology of Victory Theory: Practical Processes, Determinant Variables, and Abstract Concepts.' Kestutis Paulauskas and Davis Ellison. 'Strategy is Dead and Victory is Irrelevant?' Alexi Drew, Linda Slapakova, Clara de Lataillade, Sam Stockwell. 'Victory in Hybrid Warfare: Re-examining Strategic and Operational Concepts through the Lens of Influence Operations.' Paul van Hooft. 'The Future in the Past: How Victory and Defeat in War Shapes Postwar Grand Strategy.' 	Amstel 1 & 2
	 Predicting the Future: Perils, Promises and Pitfalls Chair: Robert Johnson Collin Meisel. 'Forecasting Continuity and Change With Respect to the Future of Warfare: Historical Patterns, Likely Future Trends, and Present Limitations.' Lotje Boswinkel and Tim Sweijs. 'Predicting the Unpredictable: Using a Multi-Method Approach to Anticipate Future Conflict.' Florence Gaub. 'The Future of European Violence. Accommodating the Reality of War with Post-heroic Societies.' 	Theems

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	 Strategic Thinking Amidst the Chaos of War Chair: Jan Willem Honig William D. James. 'In Search of the Holy Grail: The Quest to Define Grand Strategy.' Devidas Slekys. 'Dangers of Weaponization and Tacticisation of War.' Roman Gruijters. 'War and Power Politics in the Service of Higher Ends.' Donald Stoker. 'How to Think about Grand Strategy.' 	Amstel 3
	 The Brain as the Victim and Target of War Chair: Paul Ducheine Jean-Christophe Boucher, Erin Gibbs van Brunschot. 'Hearts and Minds in a Digital Landscape: What Shapes Individuals' Sensitivity to Misinformation?' Olga R. Chiriac. 'The Role of Systems Thinking, Heuristics and Cognitive Biases in Russian Strategic Thinking.' Carine Monteiro Da Silva. 'Cognitive Domain Warfare: How the Chinese Think About Tomorrow's Way of Weaponizing the Brain.' Benjamin Norwood Harris, Nicholas Blanchette. 'The Icarus Syndrome: An Experiment on Confidence and Pessimism in War Initiation.' Samuel Zilincik. 'Combining Kinetic and Information Operations in Future Warfare: Some Theoretical Propositions Rooted in Contemporary Emotion Science.' 	Elbe
	 Exploiting the Information Environment Chair: Han Bouwmeester Andreas Krieg. 'Subversion-Exploiting the Information Environment to Achieve Strategic Objectives Below the Threshold of War.' Luca Cinciripini, Marco Zaliani, Federico Borgonovo. 'Autonomous War Propaganda Inside Hybrid Warfare.' Rebecca Zhang. 'Sun Tzu and Three Warfare: China's New People's War in an Information Era.' José Manuel López Torán. 'The Spread of Hybrid Warfare: Social Networks as New Battlefields in Russia's Invasion of Ukraine.' 	Shelde
12:00-13:00	Lunch	Conference Venue
13:05-14:15	Keynote: Azar Gat, 'Is the Decline of War a Delusion?'	Amstel 1 & 2
14:25-15:50	Panels	
	 The Invasion of Ukraine and the Future of War Chair: Frans Osinga Antulio Echevarria. 'Ukraine and the Future of War.' Michel Wyss. 'External Support to Ukraine: Peace Facility or a Blast from the Past?' Kestutis Kilinskas. 'Regime Change Operations in Western and Russian Ways of Warfare.' James Black. 'Implications of the War in Ukraine for NATO Multi-Domain Operations.' 	Amstel 1 & 2
	 Wars Begin in the Minds of Men and Women Chair: Tim Sweijs Beatrice Heuser. 'Fluctuating Forecasts of War.' Jeff Michaels. 'War Scripts: Visualizing and Deciding on Wars Far and Near.' Lukas Milevski. 'Origins of the Simple Warfare Fallacy.' Georg Frerks. ''Give peace a chance,'Gendered Narratives of War and Peace.' 	Theems

	 Prediction and Intelligence Analysis Chair: Sebastiaan Rietjens Fabien Laurençon. 'Crowdsourced Intelligence and Predictive Analysis Techniques.' Jonas Clausen Mork. 'Testing a Limited Intervention to Improve Predictive Accuracy A Swedish Forecasting Tournament.' Adam D.M. Svendsen. 'Risky or Rewarding? Navigating Diversity in Contemporary Intelligence, Surveillance, and Reconnaissance (ISR).' Dhami K. Mandeep, James Derbyshire, Dilek Onkal. 'Adapting Scenario Planning to Create an Expectation for Surprising Extremes.' 	Amstel 3
	 Wars of Future Past Chair: Wim Klinkert David Murphy. 'The Next War: Perceptions of Future War in the Pre-WW1 Era.' Floribert Baudet. "'If Fate Should Strike us with a New Occupation" Future War and the Netherlands, 1946-1955.' Henk De Jong. 'Future Wars Through a Historian's Lens. On Warfighting in Science Fiction and the Solidity of Historical Imagery.' 	Elbe
15:50-16:05	Tea/Coffee	Conference Venue
16:10-16:25	Key Reflection with Antoine Bousquet	Amstel 1 & 2
16:35-18:00	Roundtable and Panels	
	Roundtable - The Future of Net Assessment: Lessons from the Past, Insights for the Future Chair: Tim Sweijs Speakers: Robert Johnson, Jeff Michaels, Dima Adamsky.	Amstel 1 & 2
	 Imagining the Future through Fiction and Apocalyptic Scenarios' Chair: Florence Gaub Guangyu Qiao-Franco, Paulo Franco. 'Insurmountable Enemies or Easy Targets? Videogame Visions of Future Artificial Intelligence Weapons.' Jeni Mitchell. 'Apocalypse Maybe': Planning for the End of the World.' Samuel Oyewole. 'From Africa to Outer Space Domain: Reflections on Territoriality in Past and Future of Imperial War among Great Powers.' 	Theems
	 The Emotionality of War: Why Feelings are Critical to Operational Success Chair: Ashlee Godwin Payam Ghalehdar. 'The Two Faces of Trauma and the German Debate about Weapon Deliveries to Ukraine.' Kenneth Payne. 'Emotion and the Artificial - Threat Perception in an Age of AI.' Samuel Zilincik. 'On Morality, Strategy and Emotions.' Claire Yorke. 'The Emotionality of War.' Iva Jelusic, Eva Johais, Heidi Mogstad. 'Fun and Soldiering.' 	Amstel 3
	 Prototyping the Future of War: Imagining Ludic, Hybrid, and Autonomous Warfare Chair: Lauren Gould, Marijn Hoijtink, Jack Davies Dennis Jansen. 'Today I unleash Virtual War, Tomorrow I Unleash Ludic War?' Marijn Hoijtink, Lauren Gould. 'Prototype Warfare: Innovation, Technology, and Experimentation.' 	Elbe

	 Jack Davies, Aoife Keogh. 'Imagining 'Perfect War': The Constructive Power of Artificial Intelligence and Machine Learning in Warfare.' Sofie van der Maarel. 'Sociotechnical Imaginary of an 'Innovative Military Future': Technological Innovation, Expectations and Imaginaries at a Military Innovation Unit.' Neil Renic, Elke Schwarz. 'Crimes of Dispassion: The Moral Challenge of Systematic Killing.' 	
	 Command and 'that Human Thing' Chair: Han Bouwmeester Søren Sjøgren. 'The Future of Command: The Place for Commanders on the Future Battlefield.' Jim Storr. 'Shifting the Paradigm of Command.' Peter Bovet Emanuel. 'Who's in Command? How Artificial Intelligence is Gradually Invoking New Perceptions.' 	Shelde
18:00-20:00	Drinks and Dinner	Conference Venue

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Day 2 Thursday, 6 October 2022		
Time	Event	Location
8:30-9:00	Day Opening: Netherlands Chief of Defence General Onno Eichelsheim	Amstel 1 & 2
9:10-10:35	Panels	
	 Using Narrative Foresight to Predict the Future Chair: Tim Sweijs Jürgen Wertheimer, Florian Rogge. 'Project CASSANDRA: Literature and Future Wars.' August Cole, Tom Weis, Leo Blanken. 'Bytes, Bombs, and Balsa Wood: How Merging Physical Prototyping and Narrative Foresight Techniques Helps us Understand 21st Century Warfare.' Paul Charon. 'The Predictive Power of Fiction.' 	Amstel 1 & 2
	 Is Irregular the New Regular? Chair: Thijs Brocades Zaalberg Erin K. Mcfee. 'The Role of Ex-Combatants in Irregular Warfare.' Steven Metz. 'The Future of Insurgency.' Marnix Provoost. 'Widening the Scope: Symbiotic Insurgencies as a New Threat for States.' Jaideep Saikia. 'Decoding the Aftermath of Operation Inherent Resolve: The Islamist Agenda in Future Wars.' 	Amstel 3
	 Methods and/or Decision-Support Chair: Peter Pijpers Yakov Ben-Haim. 'Intelligence Analysis for Managing and Exploiting Uncertainty.' Titia Kuipers, Lotte Konings, Sanne Thepass. 'A Methodology that Enables Sensing Organisations to Create a Measurement Framework Dedicated to their Operation.' Gavin Mount, David Beesley. 'Resilient Hermeneutics: using Simulations in Decision-Centric and Information Rich Environments.' 	Elbe
	 Artificial Intelligence and its Limits Chair: Sebastiaan Rietjens Kenneth Payne. 'Artificial Intelligence and the Nature of War.' Joanne Kirkham. 'Autonomous Military Robots and the Need to Rethink the Human-Machine Relationship.' Pieter Elands, Roy Lindelauf, Serena Oggero. 'The Future of Intelligence in War: a view from NATO's Automation in the Intelligence Cycle Working Group.' Vicky Karyoti. 'AI and the Future of NATO.' 	Shelde
	 Command & Control: Towards an Interconnected Force? Chair: Paul van Hooft Dima Adamsky. 'Russian Command and Control Culture: Change and Continuity.' Rob Sinterniklaas. 'Future of Command Relationships: Lessons from an Ancient Land'. Esben Salling Larsen. 'The Future of the Operational Level.' Rafael Lopez. 'Future of C2: Implementing Joint All Domain Command and Control.' 	Liffey
10:35-10:50	Tea/Coffee	Conference Venue

10:55-11:10	Key Reflection with Mick Ryan	Amstel 1 & 2
11:20-12:45	Panels	
	 The Future as People's War Chair: Frank Hoffman David Betz. ''Urbicide': A Practical Handbook for Future Revolutionaries with Historical and Contemporary Illustrations.' Jan Willem Honig. 'People's War vs Professional War: Which Has the Future?' 	Amstel 1 & 2
	 The Corollary of Building Partner Capacities Chair: Luis Simon Whitney Grespin. 'Rethinking the Total Defense Force: Including Contractors in Calculations.' William D. James. 'A Tokenistic Tilt? Evaluating the Use of "Penny Packets" in British Defence Strategy.' Abigail Watson. 'The Future of Partnerships: Looking Back to Look Forward.' Colin P Clarke. 'Violent Non-State Actors: Constructing an Analytic Framework for Policymakers.' Aditi Gupta, Camilla Molyneux. 'Protecting the Civilian in Remote Warfare.' 	Amstel 3
	 Combat Logistics: the Achilles Heel of Future Battle Chair: Paul van Fenema Sam J. Tangredi. 'Applying Assessments of the Future Security Environment to Defense Program Planning.' Ronald Ti. 'Logistics on the Future Battlefield: Disperse, Disaggregate, or Die.' Ernst Van de Steenhoven. 'May the Force be with You.' 	Elbe
	 Public Attitudes for Drone Strikes in Comparative Context Chair: Sarah Kreps Discussants: Jean-Baptiste Jeangène Vilmer, James Rogers, Océane Zubeldia Paul Lushenko. 'Moral Legitimacy: Evaluating Rightful Wartime Conduct in an Era of Drone Warfare.' Douglas Kriner, Sarah Kreps. 'Political Partisanship and Support to U.S. Drone Strikes Abroad.' Paul Lushenko, Shyman Raman. 'The Legitimacy of Drone Warfare in Comparative Context: An Experimental Approach.' Daniel Brunsetter, Delina Goxho. 'The 'French Model' of Drone Warfare in Historical and Normative Contexts.' 	Liffey
	 Young Scholars Panel Chair: Martijn van der Vorm Mmakoena Mpshane. 'Sovereign Digital Protection in a Time of Quasi-Sovereign Digital World: a Grand Strategy for Future Wars.' Rafael Thibault. 'The Privatisation of Sovereign Powers: Looping the War and Peace Continuum?' Daniel Smith. 'Innovation in Military Innovation Studies.' Karishma Chafekar. 'The Promise in Combat.' 	Shelde
12:45-13:45	Lunch	Conference Venue
13:50-14:50	Keynote: Audrey Cronin, 'Military Technological Innovation in the Digital Age.'	Amstel 1 & 2

15:00-16:25	Panels	Panels	
	 Irregular Warfare: Winning the War Chair: Martijn Kitzen Abel Esterhuyse. 'African Militaries and the Future of War: The South African Example.' Femi Durosinmi Emmanuel. 'Winning the War Against Boko Haram: Rethinking Defense Planning and Military Effectiveness in Nigeria's COIN Operational Theaters.' Jahara Matisek and William Reno. 'Western Security Force Assistance as the Main Tool for Competition.' Jan Willem Petersen. 'The Coming of Conflict Prevention Operations.' Raja Gundu. 'Addressing Non-State armed groups allied to political parties in some democratic contexts.' 	Amstel 1 & 2	
	 Rethinking the Practice of Strategy Chair: Isabelle Duyvesteyn Beatrice Heuser. 'Practicing Strategy.' Isabelle Duyvesteyn. 'Four Logics of Strategy.' Samuel Zilincik. 'Continuities and Discontinuities in Practices.' Thijs Brocades Zaalberg. 'De-exceptionalising Extreme Violence in Irregular Warfare.' Chiara Libiseller. 'The Practical Implications of Conceptual Fads and Fashions in Strategic Studies.' 	Amstel 3	
	 The Politics of War Chair: Theo Brinkel Justin Key Canfil. 'Controlling Tomorrow: Anticipatory Bans in Military R&D.' Niels van Willigen and Huib Pellikaan. 'North Korea's Nuclear Program and the Future Threat of War: a Game Theoretical Analysis.' Andrew Payne. "'A Ridiculously Political World": Civil-Military Relations During the Iraq War.' Grant Hildreth, Katherine McCoy. 'Together or Separate Cheques: An Analysis of Market-Dependant Warfare and the Future of Collective Defence.' 	Elbe	
	 Hybrid Security: The Blurring of Military and Policing Roles Chair: Monica den Boer, Erik de Waard Anne Lange. 'The Challenges of Measuring the Performance of International Policing Missions; A German Perspective.' Irene Van Kemenade. 'End Dates and Exit Strategies in Stability Policing Missions.' Bart Wielders. 'Using Migrants as a Weapon.' Erik De Waard, Funs Titulaer, and Michael Rovers. 'Investigating the Potential of Gendarmerie-type Forces for SOF Support on Civil Affairs.' 	Shelde	
16:25-	Prepare to head towards Rijksmuseum		
17:00-19:00	Rijksmuseum		

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Day 3 Friday, 7 October 2022		
Time	Event	Location
8:30-9:55	Panels	
	 Innovation: New Weapons or New Ideas? Chair: Hugo Meijer Cecilia Panella, Leo Blanken. 'Outlook Not So Good: Innovation, Warfare, and the Future of Defense.' Paul van Fenema, Pieter Soldaat. 'Does Digitization Really Work in the Military? A Call for Restrategizing.' Eitan Shamir, Nir Reuven. 'The Shift in Technological Dominance and the Adoption of Open Innovation by the Defense Sector.' Lior Tabansky. 'Winning the next war? Western Military Irrelevance in Cyber-Defence.' Barış Ateş. 'Military Innovation in Türkiye: The Role of Cohesive Social Networks.' 	Amstel 1 & 2
	 Deterrence is Back with a Vengeance Chair: Tim Sweijs James Derleth, Jeffrey W. Pickler. '21st Century Deterrence'. Nicholas Taylor. 'Why we Fight: Strategic Culture, Sacred Values, and their Implications for Deterrence and Escalation.' Erick Nielson C. Javier. 'Alternative Options to Strengthen Small State Deterrence in the Face of New Great Power Competition.' Ong Wei Chong. 'Strategy for Small States: Societal Resilience and Cohesion as Deterrence.' 	Theems
	 Strategic Utility of Special Operations Chair: Martijn Kitzen Ben Gans, Leo Blanken, Robert Stelmack. 'Special Operations in Transformation: Merging Capabilities for Cross-Domain Synergy.' Troels Burchall Henningsen. 'Great Power Rivalry and Proxy Wars.' Joost Tuinman, Matthias Schwarzbauer. 'The Strategic Utility of SOF in Great Power Competition: A NATO Perspective.' 	Amstel 3
	 Complexity and the Constraints of Thinking Chair: Will James Gijs Tuinman. 'The Constraints of Linear Thinking as the Sensemaking Model for Scholars of War.' Anders Klitmøller, Anne Roelsgaard Obling. 'Thinking Complexity in Future War and Warfare.' Theo Brinkel, Jörg Noll, Maarten Rothman. 'The Predictive Irrelevance of Realist Theories.' 	Elbe
9:55-10:10	Tea/Coffee	Conference Venue
10:15-10:30	Key Reflection with Beatrice Heuser	Amstel 1 & 2
10:40-12:05	Panels	

	Playing to your Strengths Chair: Jeff Michaels - Dominic Johnson, Mark Van Vugt. 'The Strength of Weak Sides: Evolutionary Insights on the Strategic Advantages of Weaker Opponents.' - T. X. Hammes. 'Rising Dominance of the Tactical Defense.' - Davide Montingelli. 'From Cannae to Swarmers: A New Frontier of Warfare.'	Amstel 1 & 2
	 Weaponizing Interdependence in the Digital Age: Implications for Contemporary and Future Conflicts Chair: Audrey Cronin Virginia Nizza. 'Does Google Have a Foreign Policy?': The Behaviour of the United States' Technology Private Sector in China.' Scott Singer. 'The Double-Edged Sword of Foreign Investment in Critical Industries: The Case of Taiwan's Semiconductor Diplomacy.' Julia Carver. 'Developing Digital Peripheries for Strategic Advantage: A Comparative Analysis of American, EU, and Chinese Projects in Africa.' Paul van Hooft. 'Victory Before Fighting: Actively Targeting the Economic and Military Foundations of Power.' 	Theems
	 Special Operations: Identifying Future Capabilities Chair: Martijn Kitzen Ian Rice, Craig Whiteside. 'Examining the Increase in Rebel Special Operations around the Globe.' James D. Kiras. 'Special Operations in Galaxies and Metaverses: Reality or Fantasy?' Ben Gans. 'Cyberspace Capabilities in Special Operations: Challenges and Opportunities for Integrated Employment.' Christopher Marsh. 'Grey is the New Black: The Grey Zone after Russia's "Special Military Operation" in Ukraine.' 	Amstel 3
	 Small Powers: More than Small Influence? Chair: Wim Klinkert Michael Raska. 'AI in Asian Armies - An Exploration.' Rebecca Jensen. 'Operational Art, Multi-Domain Operations, and Small Militaries.' 	Elbe
12:05-13:05	Lunch	Conference Venue
13:10-14:10	Keynote: Frank Hoffman, 'The Second Industrial Revolution: Is Past Prologue?'	Amstel 1 & 2
14:20-15:45	Panels	
	 Shaping Future Wars Chair: Robert Johnson John Alexander. 'Whither Operational Art in the Era of Systematic Competition, 'Grey Zone' Threats and Multi-domain Operations.' Maheen Shafeeq. 'Emerging Technologies and Impact on Future Warfare.' Matt Vallone. 'Line of Control: Incorporating AI Into the Kill Chain and Implications for Defense Force Structure.' Antoine Bousquet. 'The Persistent Appeal of Chaoplexic Warfare: Towards an Autonomous S(war)m Machine?' 	Amstel 1 & 2

	 The Fog of War: Irrelevant Past or Inevitable Future? Chair: Jan-Willem Honig Nikolas Gardner. 'Clausewitzian Friction and Future War: A Reassessment.' Milo Jones. 'The Fog Will Only Grow: The Increasing Returns to Guile on Mixed Physical/Digital Battlefields.' 	Theems
	 Hybrid Warfare: Tempting Thought or Observed Reality? Chair: Floribert Baudet Roland Popp. 'Predicting a 'Phony war': Why a Future United States-Iran Military Confrontation Might Evolve into a Protracted Conflict.' Paul Ducheine, Peter Pijpers, Kraesten Arnold. 'The Next War Should Have Been Fought in Cyberspace (too), Right?' Piotr Lubiński. 'From Georgia to Ukraine - Assessment of the Russian Military Engagement - Is Hybrid Warfare Still a Viable Option?' Ali Ghanbarpour-Dizboni, Karim E. El-Baz. 'Imagining Future Warfare: Lots and Lots of Hybrid Threats.' David Snetselaar. 'Imagining Hybrid Threats: Reassembling European Security in a New Era.' 	Amstel 3
	 Setting Boundaries: Future Legal Aspects of War Chair: Marten Zwanenburg Marco R. Provvidera. 'Military Applications of AI/Emerging Technologies - The Quest for a Legal Paradigm.' Laure de Rochegonde. 'No Trifling with Force: Controlling the Use of Force in the Age of Autonomous Weapons.' Lonneke Peperkamp. 'Weapons, Attacks, and Self-Defense in Space.' 	Elbe
15:45-16:00	Tea/Coffee	Conference Venue
16:05-17:05	Final Roundtable: The Future of War: What Have We Learned? Chair: Tim Sweijs Speakers: Azar Gat, Beatrice Heuser, Frank Hoffman, Frans Osinga	Amstel 1 & 2
17:10-19:00	Goodbye Drinks	Conference Venue