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RESEARCH INTERESTS:

U.S. Extended Deterrence in Europe and Asia-Pacific; NATO Deterrence Policy and Posture; Nuclear and Conventional Arms Control; Missile Defense; WMD Non-proliferation

EDUCATION:

- 2016** **PhD in International Relations, Institute of Political Science and International Relations, Jagiellonian University in Krakow, Poland**
- Doctoral dissertation: "Interdependencies between U.S. Regional Extended Deterrence Commitments."
- 2008** **Magister (M.A.) in International Relations, Institute of Political Science and International Relations, Jagiellonian University in Krakow, Poland**
- Master thesis: "U.S. Extended Deterrence in Europe in the Beginning of the 21st Century."

PROFESSIONAL EXPERIENCE:

- July 2017-** **Postdoctoral Research Staff Member, Center for Global Security Research (CGSR), Lawrence Livermore National Laboratory, Livermore, California, USA**
- March 2015 - August 2015** **Visiting Scholar, Department of National Security Affairs, Naval Postgraduate School, Monterey, California, USA**
- Doctoral research funded by the "Etiuda 2" doctoral scholarship awarded by the Polish National Science Centre (Narodowe Centrum Nauki, NCN).
- July 2010-June 2017** **Research Analyst, Polish Institute of International Affairs (PISM), Warsaw, Poland**
- February 2009 - June 2010** **Specialist, Planning and Cooperation Unit, Missile Defense Office, Polish Ministry of National Defense, Warsaw, Poland**
- July-September 2008** **Intern, Strategic Planning Unit, Executive Office of the Secretary-General, United Nations Headquarters, New York, USA**
- Sept. 2005** **Intern, Consulate General of the Republic of Poland, New York, USA**

TEACHING EXPERIENCE:

- 2015- 2016** Development of a e-learning unit "Arms Control in Europe: NATO/OSCE issues" for the European Union's Non-Proliferation Consortium e-learning course on non-proliferation and disarmament (with Łukasz Kulesa), available at: <https://nonproliferation-elearning.eu/learningunits/arms-control-in-europe/>
- 2014- 2016** Lecturer at PISM & Collegium Civitas' Foreign Policy Studies course, and at PISM Academy's Foreign Policy Studies course [in Polish], Warsaw, Poland
- Oct. 2012- Feb. 2013** Teaching assistant responsible for conducting an undergraduate seminar on International Military Relations, Institute of Political Science and International Relations, Jagiellonian University [in Polish], Krakow, Poland

MEMBERSHIPS:

- Since May 2016** Member of a Mid-Career Cadre of Nuclear Professionals, Project on Nuclear Issues (PONI), Center for Strategic and International Studies (CSIS)
- July 2012-July 2016** Individual Member of the International Institute for Strategic Studies (IISS)

ACADEMIC GRANTS AND SCHOLARSHIPS:

- 2015** The Polish Ministry of Science and Higher Education Scholarship for Outstanding Academic Achievements for Doctoral Students
- 2014/2015:** "Etiuda 2" Doctoral Scholarship Funded by the National Science Centre (Narodowe Centrum Nauki, NCN)
- 2011-2015** University merit scholarships for the first, second, third, and fourth year of PhD studies, Faculty of International and Political Studies, Jagiellonian University, Krakow, Poland
- 2008:** Ferszt-Buynoski Civil Society Project Grant for the Study Team on Missile Defense in Poland, The Institute of International Education, European Office
- 2007-2008:** Casimir Pulaski Foundation Scholarship covering the participation fee in the one-year study programme: "Academy of Young Diplomats" in Warsaw, Poland
- 2007:** The Polish Ministry of Science and Higher Education Scholarship for Outstanding Academic Achievements for M.A. Students
- 2007:** Ferszt-Buynoski Scholarship in Political Science for Polish University Students in recognition of excellent academic achievements and future potential, The Institute of International Education, European Office
- 2007:** Erasmus Scholarship at the Bremen Universität, Bremen, Germany (April- September 2007)
- 2004-2007:** University merit scholarships, Jagiellonian University, Krakow, Poland

HONORS AND AWARDS:

- 2009:** Honorary membership in the International Relations Student Association at the Jagiellonian University granted by the Association's Members General Meeting
- 2008:** Congratulations Letter from the Dean of the Faculty of International and Political Studies on coordinating the Study Team on Missile Defense in Poland
- 2008:** Laureate of the Primus Inter Pares Student of the Year 2008 Competition as one of the best students at the Jagiellonian University, Krakow, Poland

PUBLICATIONS

BOOK CHAPTERS

1. "NATO Nuclear Adaptation at the Warsaw Summit," in: *NATO and Collective Defense in The 21st Century: An Assessment of the Warsaw Summit*, K. Friis (ed.), Routledge 2017, pp. 41-51.
2. "NATO's nuclear policy and posture – prospects for change," in: *Panorama of global security environment 2011*, M. Majer, R. Ondrejcsak, V. Tarasovic, T. Valasek (eds.), CENAA, Bratislava 2011, pp. 237-250.
3. "NATO nuclear posture and nuclear disarmament – a Polish perspective," *Yearbook of Polish Foreign Policy 2011*, Warsaw 2011, pp. 172-186 (in Polish).
4. "Implications of Missile Defense for Polish Security in the Context of U.S. Nuclear Doctrine," in: *Implications of the U.S. "missile shield" for the position of Poland on the international scene*, M. Chorośnicki, A. Gruszczak (eds.), Krakow 2008, pp. 99-147 (in Polish).
5. "Military and Political Consequences of Deployment of Elements of US Missile Defense System on Polish Territory for NATO and Polish Position in the Alliance" (co-authored with Andrzej Parecki and Tomasz

Pugacewicz), in: *Implications of the U.S. "missile shield" for the position of Poland on the international scene*, M. Chorośnicki, A. Gruszczak (eds.), Krakow 2008, pp. 401-539 (in Polish).

6. "The Role of Nuclear Weapons in Foreign Policy in the 21st Century," in: *Strategic Yearbook 2006/07*, Warsaw 2007 (in Polish).

ARTICLES AND REPORTS

7. "'Compete, Deter, and Win' in a Trans-Regional Perspective: On Meeting the New Challenges of Extended Deterrence. Workshop Summary," Center for Global Security Research, Lawrence Livermore National Laboratory, April 2019 (with Paige Gasser, Kevin Neville, Oleksandr Shykov, Ryan Swan).
8. "Multi-Domain Strategic Competition: Rewards and Risks. Workshop Summary," Center for Global Security Research, Lawrence Livermore National Laboratory, December 2018 (with Paige Gasser, Oleksandr Shykov).
9. "Strategic Weapons in the 21st Century: Understanding the New U.S. Policy Context, Meeting Summary," Lawrence Livermore National Laboratory, Los Alamos National Laboratory, March 2018 (with Karen Miller, Ashley Bahney, Brad Roberts).
10. "The 2018 U.S. Nuclear Posture Review, NATO's Brussels Summit and Beyond," Center for Global Security Research, Lawrence Livermore National Laboratory, June 2018.
11. "U.S. Extended Deterrence in Europe and in the Asia-Pacific: Similarities, Differences, and Interdependencies, Workshop Summary," Lawrence Livermore National Laboratory, January 2018.
12. "Strengthening European Security: Responsible Nuclear Reassurance" [in:] O. Meier, E. Suh (eds.), *Revising Nuclear Disarmament. Paths Towards a Joint Enterprise*, SWP Working Paper, FG03 No. 06, Berlin, December 2016.
13. "NATO's Nuclear Deterrence: Closing Credibility Gaps," *The Polish Quarterly of International Affairs*, no.1/2016, pp. 37-50 (with Matthew Kroenig).
14. *Nuclear-Backed "Little Green Men:" Nuclear Messaging in the Ukraine Crisis*, Polish Institute of International Affairs, Warsaw, July 2015.
15. *2015 NPT Review Conference: New Compromise or Risk of Erosion*, Polish Institute of International Affairs, Warsaw, April 2015 (co-authored with A. Kacprzyk, M.A. Piotrowski) (in Polish).
16. *Options for Transparency and Confidence-Building Measures Related to Non-Strategic Nuclear Weapons in Europe: Cost-Benefit Matrix*, Polish Institute of International Affairs, Warsaw, July 2014 (co-authored with A. Zagorski).
17. *Starting the Process of Trust-Building in NATO-Russia Relations: Arms Control Dimension*, Polish Institute of International Affairs, European Leadership Network, Warsaw, October 2013 (co-authored with I. Kearns, Ł. Kulesa).
18. "The Role of Missile Defence in NATO Deterrence," in: M.A. Piotrowski (ed.), *Regional Approaches to the role of Missile Defence in Reducing Nuclear Threats*, Polish Institute of International Affairs, Warsaw, July 2013, pp. 19-28.
19. *The Warsaw Workshop: Prospects for Information Sharing and Confidence Building on Non-Strategic Nuclear Weapons in Europe*, Polish Institute of International Affairs, the Nuclear Policy Program of the Carnegie Endowment for International Peace, and the Norwegian Institute for Defence Studies, Warsaw, April 2013 (co-authored with P. Schulte, P.S. Hilde, K. Zysk, Ł. Kulesa).
20. "The future of NATO's Defense and Deterrence Posture: V4 Perspectives," in: Ł. Kulesa (ed.), *The future of NATO's defence and deterrence posture: views from Central Europe*, PISM Report, December 2012, pp.7-14.
21. "After the DDP: Central and Eastern European Perspectives," in: A. Berger, H. Chalmers, M. Chalmers (eds.), "A Problem Deferred? NATO Non-Strategic Nuclear Weapons after Chicago", *Whitehall Report*, 4-12, RUSI, October 2012, pp. 45-53.
22. "The Proliferation Security Initiative: Evolution and Future Prospects," *EU Non-Proliferation Papers*, no. 16, June 2012, 22p.

23. "NATO Missile Defence: In search of a broader role," *The Polish Quarterly of International Affairs*, vol. 21, no. 1, Winter 2012, pp. 62-86.
24. "NATO Missile Defence after Lisbon: Time for Concrete Answers," *Polski Przegląd Dyplomatyczny (Polish Diplomatic Review)*, 2011, no 2 (60), pp. 85-110. (in Polish)
25. "The US Non-Strategic Weapons Withdrawal: Not if, but How," in: M. Chalmers, A. Somerville (eds.), "If the Bombs Go. European Perspectives on NATO's Nuclear Debate", *Whitehall Report*, 1-11, RUSI, May 2011, pp. 29-40.

ANALYSES

26. "The Nuclear Non-proliferation Treaty at fifty: a midlife crisis," *NATO Review*, 29 June 2018.
27. "Trends in Force Posture in Europe," *PISM Strategic File*, no. 1 (85), June 2017 (co-authored with A.M. Dyer, A. Kacprzyk, W. Lorenz, M.A. Piotrowski, M. Terlikowski - ed.).
28. "Trump Administration's Approach to the North Korean Nuclear and Missile Threats," *Bulletin PISM*, no. 35 (975), April 2017 (co-authored with M.A. Piotrowski).
29. "Challenges to U.S.-Russia Strategic Arms Control during the Trump Presidency," *Bulletin PISM*, no. 33 (973), April 2017.
30. "NATO Adaptation to Russia's Nuclear Challenge," *Bulletin PISM*, no. 59 (909), September 2016.
31. "Russia's evolving nuclear strategy and what it means for Europe," European Council for Foreign Relations (ECFR), 5 July 2016.
32. "NATO must adapt to address Russia's nuclear brinkmanship," European Leadership Network, 30 October 2015.
33. "Scenarios for Russia's Withdrawal from the INF Treaty," *Bulletin PISM*, no. 97 (829), October 2015.
34. "Possibilities for Supporting Ukraine against Russian Aggression," *Bulletin PISM*, no. 112 (707), September 2014 (co-authored with M. Radziejowska).
35. "Russia's Violation of the INF Treaty: Consequences for NATO," *Bulletin PISM*, no. 107 (702), August 2014.
36. "NATO Policy towards Russia after the Crimea Annexation: More Deterrence and Farewell to Partnership," *Bulletin PISM*, no. 39 (634), March 2014.
37. "The Impact of a Possible Agreement on the Iranian Nuclear Programme on NATO Missile Defence," *Bulletin PISM*, no. 116 (569), October 2013.
38. "The Case for a Transparency-centred Approach to Conventional Arms Control in Europe: A Polish Perspective," European Leadership Network, 16 October 2013.
39. "Rethinking Conventional Arms Control in Europe: A Transparency-Centred Approach," *PISM Strategic File*, No. 7 (34), September 2013.
40. "Assessing 10 years of Proliferation Security Initiative," *Euro-Atlantic Quarterly*, 2/2013, pp. 26-27.
41. "Proliferation Security Initiative (Krakow Initiative) at 10: Successes and Challenges," *Bulletin PISM*, no. 58 (511), May 2013.
42. "Modifications of the U.S. Missile Defence Plans in Europe," *Bulletin PISM*, no. 27 (480), March 2013.
43. "Arms Control During Obama's Second Term: What May the U.S. Want and How Can Europeans Contribute?," *PISM Strategic File*, no. 1 (28), January 2013 [co-authored with Ł. Kulesa].
44. "The U.S. Missile Defence System in Europe. Current Status and Prospects," *Bulletin PISM*, no. 103 (436), October 2012.
45. "The Chicago Summit: a Polish Assessment," *Euro-Atlantic Quarterly*, 2-2012, p. 31, October 2012.
46. "Assessment of NATO's Deterrence and Defence Posture Review," *Bulletin PISM*, no. 55 (388), May 2012.
47. "NATO Defence and Deterrence Posture: Central and Eastern European Perspectives," *PISM Policy Paper*, no. 29, 15 May 2012.

48. "Prospects for North Korea's Denuclearization," *Bulletin PISM*, no. 16 (349), February 2012.
49. "The Impasse over the Iranian Nuclear Program," *Bulletin PISM*, no. 85 (302), August 2011.
50. "Reductions of Tactical Nuclear Weapons in Europe: Unbinding the Gordian Knot," *PISM Strategic File*, no. 16, May 2011.
51. "Perspectives on Tactical Nuclear Weapons Negotiations Between the U.S. and Russia," *Bulletin PISM*, no. 13 (230), February 2011.
52. "New Strategic Concept and NATO's 'visible assurances' towards Central and Eastern Europe," *Bulletin PISM*, no. 140 (216), December 2010.
53. "The Russian Approach towards Revival of Conventional Arms Control Regime in Europe," *Bulletin PISM*, no. 134 (210), November 2010.

BOOK REVIEWS

54. Review of: Łukasz Jaskuła, *Zbędny arsenał. Polityka nuklearna Stanów Zjednoczonych po zakończeniu zimnej wojny [Redundant Arsenal. U.S. Nuclear Policy after the Cold War]*, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2014, in: *Sprawy Międzynarodowe* no 1/2015, pp. 145-150. Response to the Author's commentary to the review, in: *Sprawy Międzynarodowe*, no 3/2015, pp. 131-134.
55. Review of: Philip Taubman, *The Partnership: Five Cold Warriors and Their Quest to Ban the Bomb*, Harper Collins Publishers, New York 2011 [in:] *The Polish Quarterly of International Affairs*, vol. 21, no. 4, Autumn 2012, pp. 140-143.

ANNOTATED BIBLIOGRAPHIES

56. "5th Annual LLNL Deterrence Workshop. Multi-Domain Strategic Competition: Rewards and Risks," Center for Global Security Research, Lawrence Livermore National Laboratory, November 13-14, 2018 (with Lesley Kucharski, Ryan Swan).
57. "Adapting Deterrence Strategies to a Changing Security Environment, Annotated Bibliography," Wilton Park, WP 1610, June 2018. (with Lesley Kucharski, Rafael Loss, Andrew Reddie, Brad Roberts)
58. "U.S. Extended Deterrence in Europe and in the Asia-Pacific: Similarities, Differences, and Interdependencies, Annotated Bibliography," Lawrence Livermore National Laboratory, November 2017.
59. "Strengthening Deterrence for 21st Century Strategic Conflicts and Competition: Accelerating Adaptation and Integration, Annotated Bibliography," Lawrence Livermore National Laboratory, November 2017 (with Brad Roberts).

CONFERENCE PRESENTATIONS AND GUEST LECTURES:

1. *NATO Strategy to Counter Nuclear Intimidation*, presented at the NATO Defense College Early-Career Nuclear Strategists Workshop, NATO Defense College, Rome, 30 June - 3 July 2019.
2. *The Crisis of Assurance: New Regional Challenges, New Doubts about the US*, presented at the conference "Deterrence strategies and European security (WP1690)," Wilton Park, United Kingdom, 12-15 June 2019.
3. *U.S. Extended Deterrence in Transregional Perspective: Nuclear and Missile Defense Interdependencies between Europe and the Asia-Pacific Region*, presentation at the Middlebury Institute of International Studies and the James Martin Center for Nonproliferation Studies, Monterey, CA, 23 May 2019.
4. *The U.S. Alliances in the Era of Great Power Strategic Competition*, presentation at the Valley Study Group, Livermore, CA, 8 May 2019.
5. *Extended Deterrence and the Future of Non-Strategic Nuclear Weapons in NATO*, presented at the workshop "Non-Strategic Nuclear Weapons and the Future of NATO's Deterrence Strategy," Center for International Security Policy, Hertie School of Governance, Berlin, 14-15 March 2019.
6. *Future Models for Strategic Stability in Europe*, presented at the DTRA sponsored workshop "Strategic Stability in Europe: What Role for Arms Control and Collaborative Security," Monterey, CA, 8 March 2019.
7. *NATO's Strategy for Deterring and Responding to Nuclear Coercion and Limited Nuclear Attack*, presented at the workshop "'Compete, Deter, and Win' in a Trans-Regional Perspective: On Meeting the New Challenges of

- Extended Deterrence,” Center for Global Security Research, Lawrence Livermore National Laboratory, 26-27 February 2019.
8. *Extended Deterrence in Comparative Global Perspective*, presented at the workshop “Adapting deterrence strategies to a changing security environment,” Wilton Park, United Kingdom, 20-23 June 2018.
 9. *The Foundations of U.S. Extended Deterrence*, presented at the 13th Annual Kingston Conference on International Security, “The Return of Deterrence: Credibility and Capabilities in a New Era,” Kingston, ON, Canada, 11-13 June 2018.
 10. *The European Strategic Nuclear Landscape: Lessons for Asia?*, presented at the workshop “Europe-Pacific Track 2 Nuclear Dialogues: Cross Regional Perspectives for Managing Nuclear Risk,” Center for Strategic and International Studies (CSIS), Washington D.C., USA, 4 December 2017.
 11. *(Dis)similar and (Dis)connected Regional Security Environment?*, presented at the workshop “U.S. Extended Deterrence in Europe and in the Asia-Pacific: Similarities, Differences, and Interdependencies,” Lawrence Livermore National Laboratory, Livermore, CA, USA, 13 November 2017.
 12. *Aligned by Default: How does U.S. Extended Deterrence Make the Security of U.S. European and Asia-Pacific Allies Interdependent?*, Lawrence Livermore National Laboratory, Livermore, CA, USA, 19 October 2017.
 13. Speaker at the panel “Evolving international partnerships to achieve deterrence and assurance effects?” *2017 United States Strategic Command Deterrence Symposium*, Omaha, NE, USA, 26-27 July 2017.
 14. *Reassurance without nuclear weapons: Desirable? Feasible?*, presented at the conference “Reviving nuclear disarmament: paths towards a joint enterprise,” organized by Federal Foreign Office, Stiftung Wissenschaft und Politik (the German Institute for International and Security Affairs, SWP), Friedrich Ebert Stiftung, Berlin, Germany, 16-17 June 2016.
 15. Participation in a debate *Nuclear Deterrence and Disarmament: Complementing or Irreconcilable?* at the conference “World in focus. Warsaw International Gathering,” organized by European Council on Foreign Relations, Heinrich Böll Foundation, Warsaw, Poland, 3-4 June 2016.
 16. *Nuclear Dimension of the Eastern Flank: a Polish view*, presented at the seminar “Baltic States and Poland Track 2 Deterrence and Strategic Stability Dialogue,” Center for Strategic and International Studies (CSIS), Washington D.C., USA, 17 May 2016.
 17. Chair of the Working Group Session on *NATO’s nuclear strategy* at the conference “Rethinking Deterrence and Assurance: Russia’s Strategy Relating to Regional Coercion and War, and NATO’s Response,” Wilton Park, United Kingdom, 11-14 May 2016.
 18. Guest lecture on “NATO’s Nuclear Deterrence Policy,” Senior Course 128, NATO Defence College, Rome, Italy, 21 April 2016.
 19. *NATO’s Quiet Nuclear Evolution*, presented at the PONI Capstone Conference 2016, CSIS PONI, Omaha, NE, USA, 12 April 2016.
 20. *NATO’s Nuclear Deterrence and Assurance: a Case for Revival*, presented at the seminar „Bridging the Gap: Reviewing NATO’s Strategic Posture and Capabilities,” PISM, Chatham House, Center for War Studies, Warsaw, Poland, 31 March – 1 April 2016.
 21. Guest lecture on “Return of Nuclear Brinkmanship to Europe and Challenges to NATO,” National Institute for Defense Studies, Tokyo, Japan, 17 February 2016.
 22. *Nuclear Aspects of Russia’s Hybrid Warfare and Challenges to NATO*, presented at the seminar „Future Nuclear Deterrence Requirements for the Alliance,” NATO Defense College, NATO Nuclear Policy Directorate, Rome, Italy, 2-4 December 2015.
 23. *Nuclear Disarmament and Nuclear Deterrence: Bridging the Divide*, presented at the “EU Non-Proliferation & Disarmament ‘Next Generation’ Workshop,” IISS/EU Non-Proliferation Consortium, Brussels, Belgium, 10 November 2015.
 24. *How to address Russia’s nuclear brinkmanship in Europe?*, presented at the seminar “Thinking Globally about U.S. Extended Deterrence,” Center for Global Security Research, Lawrence Livermore National Laboratory,

Carnegie Endowment for International Peace, Pacific Forum CSIS, Washington D.C., USA, 2 November 2015.

25. Introduction and chairing the session "Collective Security and Deterrence" at the "Global Think Tank Summit II," Milan, Italy, 1-3 October 2015.
26. Participation in a panel: "NATO and Nuclear Threats - Effects on the Baltic Sea Region," the Swedish Institute of International Affairs (UI), Stockholm, Sweden, 30 September 2016.
27. Presentation of the report: *Nuclear-Backed "Little Green Men:" Nuclear Messaging in the Ukraine Crisis* as a part of Nuclear Crossroads Initiative, Center for Global Security Research, Lawrence Livermore National Laboratory, Livermore, CA, USA, 28 August 2015.
28. *Challenges to Extended Deterrence in Europe*, presented at the seminar "Challenges of 21st Century Extended Deterrence," The Center for Contemporary Conflict, Naval Postgraduate School, Monterey, CA, United States, 6 April 2015.
29. *Nuclear Dimension of the Ukraine Crisis*, presented at the seminar "NATO Deterrence and Defence: In the Shadow of the Ukraine Crisis," PISM, Warsaw, Poland, 4 December 2014.
30. *Challenges to Non-strategic Nuclear Weapons Disarmament*, presented at the conference "CBRN Threats and its implications for training of Chemical Corps," Polish National Defence University, Warsaw, Poland, 19 November 2014.
31. *The Role of CSBMs in the Korean Peninsula*, presented at the seminar "Handle with Care: Visualizing the Right Answer to the Korean Peninsula Security Dilemma," PISM, Embassy of the Republic of Korea, Warsaw, 3 November 2014.
32. *Central and Eastern European Model of Extended Deterrence*, presented at the "2014 NATO Nuclear Policy Symposium," NATO Nuclear Policy Directorate, Polish Ministry of Defence, Polish Ministry of Foreign Affairs, Wrocław, Poland, 1-3 October 2014.
33. *Back to the Future: a Polish view on NATO-Russia Relations*, presented at the seminar "After the Summit: International Experts Workshop on NATO's Strategic Agenda," Konrad Adenauer Stiftung, Villa La Collina, Cadenabbia, Italy, 17-19 September 2014.
34. *New military situation in Europe and the role for arms control*, presented at the seminar "Re-building Trust in Europe," PISM, European Leadership Network (ELN), Russian International Affairs Council (RIAC), International Strategic Research Organisation (USAK), Warsaw, Poland, 30 May 2014.
35. Testimony before the Parliamentary Task-Force on the Polish Armed Forces [Parlamentarny Zespół ds. Wojska Polskiego] at the meeting on Deterrence Strategy, Warsaw, Poland, 29 May 2014.
36. *Poland in the Visegrad Group and in NATO - lessons learned and future challenges*, presented at the seminar "The Future of The Common European Defence," organized by The Atlantic Club of Bulgaria, Embassies of V4 countries, Sofia, Bulgaria, 29 April 2014.
37. *Main Findings from the PISM-IMEMO RAN Workshop on Transparency and Confidence-Building Measures related to Non-strategic Nuclear Weapons in Europe: Cost Benefit Matrix*, presented at the seminar "Berlin Workshop. Non-Strategic Nuclear Weapons in Europe: Transparency and Confidence-Building Measures in Practice," organized by Stiftung Wissenschaft und Politik (SWP), Berlin, Germany, 27-28 March 2014 (with Ł. Kulesa, N. Sokov).
38. *NATO Deterrence and Defence Policy*, presented at the conference "15 Years of Polish Membership in NATO: Experiences & Future Challenges," Institute of Political Science and International Relations, Jagiellonian University, Kraków, Poland, 13 March 2014.
39. *Menu of Transparency and Confidence-Building Options* presented at the seminar "Transparency and Confidence-Building Measures related to Non-strategic Nuclear Weapons in Europe: Cost Benefit Matrix," PISM, IMEMO RAN, Warsaw, Poland, 20-21 February 2014.
40. *NATO ballistic missile defence and EPAA: a Polish perspective* presented at the seminar "The Nuclear Policy of Poland: From Nuclear Power to Arms Control?", Center for Energy and Security Studies (CENESS), Moscow, Russia, 6 February 2014.

41. *A Role of Arms Control in NATO-Russia relationship*, presented at the seminar "NATO and Russia: Geopolitical Competition or Pragmatic Partnership?" organized by Association for International Affairs (AMO), NATO Public Diplomacy Division, and the Czech Ministry of Foreign Affairs, Prague, Czech Republic, 17 December 2013.
42. *Nuclear Weapons in Europe: What Should be Done?*, a paper prepared for the seminar "Europe and Nuclear Weapons," organized by Fondation pour la Recherche Stratégique, Paris, France, 16 September 2013.
43. *Transforming Deterrence? The Role of Missile Defence for NATO*, presented at the "2013 RUSI Missile Defence Conference," London, United Kingdom, 12-13 June 2013.
44. *Next Steps: On What Issues Could and Should Russia be Engaged?* presented at the seminar "Engaging Russia on Tactical Nuclear Weapons: Next Steps on Confidence Building," organized by ACA, IFSH, BASIC, Friedrich Ebert Stiftung, Brussels, Belgium, 15 April 2013.
45. *A Review of the Current Arms Control Relationship in Europe* presented at the Russian International Affairs Council, European Leadership Network, PISM Leadership Task Force Planning Meeting: "The Construction of a Greater Europe: Necessity, Opportunity and Requirements to 2030," Moscow, Russia, 22 March 2013.
46. *NSNW Transparency and Confidence Building: Adapting Concrete Measures to Different Goals*, working paper prepared for "The Warsaw Workshop: Prospects for Information-Sharing and Confidence-Building on Non-Strategic Nuclear Weapons in Europe," co-organized by the Polish Institute of International Affairs, Norwegian Institute for Defence Studies and the Carnegie Endowment for International Peace with the support of the Ministries of Foreign Affairs of Norway and Poland, and participation of the U.S. State Department, Warsaw, Poland, 7-8 February 2013.
47. *Way Forward in Non-strategic Nuclear Weapons* presented at the seminar "Options for progress in European arms control," organized by the Polish Institute of International Affairs, Warsaw, Poland, 30 October 2012.
48. *A Progressive Strategy for Change from Central and Eastern Europe* presented at the seminar "Building a Common Euro-Atlantic Security Space: Opportunities and Constraints," organized by European Leadership Network, London, United Kingdom, 26-27 June 2012.
49. *Central and Eastern European Perspectives on nuclear weapons and arms control after Chicago*, presented at the seminar "NATO Non-Strategic Nuclear Weapons after Chicago," organized by Royal United Services Institute (RUSI), London, United Kingdom, 12 June 2012.
50. *Scenarios of reductions of non-strategic nuclear weapons in Europe*, presented at the seminar "Reducing the Role of Nuclear Weapons in European Security: Central and Eastern European Perspectives," organized by PISM, Warsaw, Poland, 19 April 2012.
51. *PSI assessment*, presented at the "EU Non-Proliferation and Disarmament Conference," organized by the EU Non-Proliferation Consortium, Brussels, Belgium, 3-4 February 2012.
52. *NATO's Defence and Deterrence Posture Review: Prospects for Change*, presented at the PISM-ELN High-level meeting "Prospects for the NATO Defence and Deterrence Posture Review and NATO-Russia Cooperation," Warsaw, Poland, 15 December 2011.
53. *How NATO can contribute to nuclear disarmament process?* presented at the seminar "Improving transparency on tactical nuclear weapons: Building blocks for a NATO-Russia dialogue," organized by ACA, IFSH, BASIC, Berlin, Germany, 17-18 November 2011.
54. *Prospects for NATO-Ukraine Cooperation on Missile Defence*, presented at the seminar "Ukraine as a Partner in the Euro-Atlantic Missile Defense System: NATO's view," organized by Institute of World Policy (IWP), Center for Army, Conversion and Disarmament Studies (CACDS), Kyiv, Ukraine, 19 July 2011.
55. *NATO's Problems with "Seeking" Russia's Reciprocity in TNW Reductions*, presented at the seminar "NATO's Nuclear Deterrence Posture and Baltic Security," British American Security Information Council, International Centre for Defense Studies, Tallinn, Estonia, 15 March 2011.
56. *After the US Bombs Have Gone: A Polish Perspective*, presented at the seminar: "NATO and US Nuclear Weapons: What Would Happen After the Bombs Have Gone?", RUSI, London, United Kingdom, 24 January 2011.

57. *The Polish View on EU Energy Strategy*, presented at the international conference: "The Energy Gamble- Securing the Future Mix of Energy," Diplomatic Academy of Vienna, Vienna, Austria, 27 March 2006.
58. *The Role of Nuclear Weapons in Foreign Policy*, presented at the conference: "Between Hegemony and Multilateralism. International Security in the Beginning of the 21st Century," Warsaw University, Warsaw, Poland, 9-10 December 2005.

RESEARCH PROJECTS:

- Dec. 2011-
Nov. 2015** Research projects conducted under partnership between PISM and the Nuclear Threat Initiative's (NTI) Nuclear Security Project focused on: 1) Central and Eastern European perspectives on reducing the role of nuclear weapons in European security; 2) The role of missile defence in reducing nuclear threats; 3) Ways and means of building trust in the NATO-Russia relationship; 4) Nuclear Security in Central and Eastern Europe.
- Dec. 2012-
Apr. 2013** Research activities related to "The Warsaw Workshop: Prospects for Information-sharing and Confidence-building on non-Strategic Weapons in Europe" that took place on 7-8 February 2013. The Warsaw Workshop was co-hosted by PISM, Norwegian Institute for Defense Studies and Carnegie Endowment for International Peace, with a support the Ministry of Foreign Affairs of Norway and Poland, with the participation of the U.S. State Department. The event brought together more than 80 participants, including nongovernmental experts from the academic and think-tank communities from NATO member states and Russia, government officials from Europe and the U.S., and representatives of NATO International Staff.
- 2007-2008:** Coordination of the Jagiellonian University International Relations Student Association's Study Team on Missile Defence in Poland. As a part of the project the Study Team Members (eight Jagiellonian University students) convened eight open lectures; participated in five roundtables and videoconferences; consulted with officials, experts and opinion-makers from Poland, Russia and the U.S.; and published a report: *Implications of the U.S. "missile shield" for the position of Poland on the international scene*, Michal Chorosnicki, Artur Gruszczak (eds.), Krakow 2008.

LANGUAGES: Polish (mother tongue); English; French (beginner)