

Institute of Political Studies at the Charles University and the Prague Security Studies  
Institute Guest Lectures within the Master's Degree Course Entitled "Space Security in the  
21<sup>st</sup> Century"

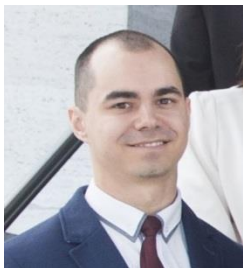
Fall Semester 2016



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## SPACE SECURITY

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**Peter Pindják, November 28, 17:00**  
***Security Aspects of EU Space Policy***

The lecture took a close look at the growing importance of space security in EU space policy, particularly within the framework of the Common Foreign and Security Policy (CFSP). In light of the recently unveiled Space Strategy for Europe and the EU-ESA joint declaration, it explored the current challenges and opportunities for a strong, autonomous, and competitive Europe in space. Mr. Pindják also talked about the particulars of successful implementation of ongoing and emerging European space projects, including Galileo, Copernicus, governmental satellite communication (GOVSATCOM) and the Space Surveillance and Tracking (SST) program.

Peter Pindják, MPIA, works at the UN Department of the Slovak Ministry of Foreign and European Affairs, where he is also responsible for coordinating space security agenda. He has earned bachelor degrees in Piano Performance and Political Science from Louisiana Scholars' College at Northwestern State University and a master's degree in security and intelligence studies from the University of Pittsburgh. During his studies in the United States, Mr. Pindják attended U.S. Army ROTC program as a foreign cadet and received a prestigious Jack Kent Cooke Graduate Scholarship. He is currently a Ph.D. candidate at the Slovak Armed Forces Academy. Mr. Pindják is the co-founder and honorary member of the Slovak Space Policy Association. He frequently lectures and publishes on space security issues.



**Agnieszka Lukaszczyk, December 5, 17:00**  
***Introduction to Copernicus, the European Earth Observation Program, and EU Space Strategy***

The lecture provided an overview of Copernicus, the European Earth observation program, explained the different services it offers, introduced its space component, and described its benefits as well as challenges. It highlighted the Security Service of Copernicus, including its structure, aims, and applications. The lecture also introduced the new Space Strategy proposed by the European Commission and its importance for ensuring Europe's global competitiveness in space activities.

Agnieszka Lukaszczyk, a Polish/American national, currently works at the European Commission, Directorate General for Internal Market, Industry, Entrepreneurship and SMEs, Space Data for Societal Challenges and Growth Unit. She also worked at the Directorate General for Enterprise and Industry, Space Policy and Research Unit. Before she joined the Commission, Agnieszka was the Brussels Office Director for the Secure World Foundation. In addition, she is the former Chairperson and the former Executive Director of the Space Generation Advisory Council in Support of the United Nations Programme on Space Applications. Agnieszka also worked at the European Space Policy Institute as a research fellow.

Agnieszka serves as the Vice President - Europe for the World Space Week and sits on the Board of Directors for the Women in Aerospace-Europe. She is currently pursuing a PhD in Space Security at the Polish Defence Academy. She holds a Master's degree from the Warsaw School of Economics in Management of Space in New Economies and a Master's degree from the American University School of International Service in International Politics plus a Bachelor degree in Political Science from the University of Tennessee. She also studied at the Université Catholique de Louvain in Brussels, Belgium; the Jagiellonian University in Krakow, Poland and the World Trade Institute in Berne, Switzerland. She gained professional experience at the Political Section of the Polish Embassy in Washington DC, American Electronics Association in Brussels, European Department of the Polish Senate in Warsaw and the Warsaw Business Journal.



**Martina Šmuclerová, December 12, 17:00**  
***Law and Space Security***

The lecture introduced the international legal framework of space activities in light of current challenges such as the exploitation of natural resources, suborbital flights or space debris. Particular attention was devoted to security issues and legal limits to peaceful uses of outer space.

Martina Šmuclerová is an international law expert and Czech diplomat. She received her M.A. and Ph.D. in Public International Law from the Sorbonne Law School in Paris and holds a French Government Scholarship and other awards. Martina specializes in law of international security, international space law, international responsibility and law of international organizations. As a Senior Lecturer at Institut d'études politiques de Paris (Sciences PO) Martina teaches various courses in Public International Law, including Space law in collaboration with ESA. As a delegate of the Ministry of Foreign Affairs, Martina has represented the Czech Republic at the European Space Agency, European Union and at the UN Committee for Peaceful Uses of Outer Space. She has initiated and led important international law projects, such as the UN Space Debris Compendium. Martina is a member of the European Society of International Law and Société française pour le droit international.

To learn more about the course and PSSI's Space Security Program, please visit PSSI's website: <http://www.pssi.cz/space-security-program>