

Space Sciences Committee of the Polish Academy of Sciences Gdansk Branch  
 Baltic Sea & Space Cluster  
*under the patronage of the*  
 Polish Space Agency  
*and*

Faculty of Law and Administration of the University of Gdansk  
*Invite for the Conference*

**Maritime and Space Safety**  
 23<sup>rd</sup> September 2021, Gdansk

Faculty of Law and Administration  
 Bażyńskiego 6, 80-309 Gdańsk, Auditorium C and Online via MS Teams

**9:00–9:40 Opening Session**

Prof. **Edmund Wittbrodt**, President of the Space Sciences Committee of the Polish Academy of Sciences of Gdansk Branch  
 Prof. **Grzegorz Wrochna**, President of the Polish Space Agency  
 Prof. **Piotr Stepnowski**, Rector of the University of Gdansk  
 Prof. **Marcin Michał Wiszowaty**, Deputy Dean for International Cooperation and Development of the Faculty of Law and Administration  
 Prof. **Adam Wiśniewski**, Chair of the Department of Public International Law of the Faculty of Law and Administration  
 Prof. **Marek Grzybowski**, President of the Polish Nautical Society and Baltic Sea & Space Cluster Project Manager, and **Clémence Le Corff**, Chargée de Mission Europe / EU Project manager Polemer Mediterranee  
*GALATEA - Grow and accelerate your smart projects in new value chains of the European Blue Economy*

**9:40–11:00 “Young Stars” Session**, Chair Magdalena Konopacka Ph.D.

9:40–9:55 Kamil Muzyka M.A., Institute of Law Studies of the Polish Academy of Sciences  
*Retrofitting starships – patent protection in ISRU and OSAM operations*

9:55–10:10 Lt. Łukasz Grzyb M.A., Polish Naval Academy of the Heroes of Westerplatte  
*Safety of offshore wind farms based on the use of unmanned aerial vehicles*

10:10–10:25 Adam Labuhn M.A., University of Business and Administration in Gdynia  
*Striving for integration of land and maritime spatial planning as an element of safety policy*

10:25–10:40 Piotr Betkowski M.A., University of Białystok  
*Safety of exploitation nuclear powered ships in maritime and space area*

10:40–11:00 Discussion

- 11:00–12:35 Maritime and Space Safety Experts Session**, Chair Prof. Marek Grzybowski
- 11:00–11:15 Justyna Bartnicka M.A., Directorate-General for Mobility and Transport of the European Commission  
*Is Covid-19 impact on seafarers challenging safety at sea?*
- 11:15–11:30 Marek Narewski M.Sc., PRS Rules Development Department  
*Risk minimisation in new technologies implementation as seen from classification society perspective*
- 11:30–11:45 Maciej Brzozowski M.Sc., Port of Hamburg Representative Office in Poland  
*SeaPort safety and security. Port Hamburg case study*
- 11:45–12:00 Michał Świeczkowski M.A., Security and Monitoring Department of the Port of Gdynia  
*Evolution of the approach to the issue of safety & security on the example of the Port of Gdynia*
- 12:00–12:15 Maciej Kniter M.A., Flint Systems  
*VR training simulators improving security of port operations*
- 12:15–12:35 Discussion
- 12:35:13:05 Coffee Break**
- 13:05–15:25 Maritime and Space Safety Research Session**, Chair Paweł Kwiatkowski Ph.D.
- 13:05–13:20 Prof. Małgorzata Polkowska, War Studies University  
*Space safety and security challenges. Selected legal aspects*
- 13:20–13:35 Prof. Maciej Nyka, University of Gdańsk  
*Outer Space Sustainability – in search for axiological foundations for safe exploration and exploitation of celestial resources*
- 13:35–13:50 Prof. Stefan Marek Grochalski, Paweł Szewczyk Ph.D., Opole University  
*Principles of the owner and operator's liability for damage caused by a space object registered in the Polish Register of Objects Launched into Outer Space*
- 13:50–14:05 Prof. Mirosława Ostrowska, Prof. Mirosław Darecki, Joanna Stoń Egiert Ph.D., Marcin Wichorowski M.E., Institute of Oceanology of the Polish Academy of Sciences  
*SatBałtyk System – satellites for the safety of the Baltic Sea*
- 14:05–14:20 Paweł Chyc Ph.D., University of Business and Administration in Gdynia  
*Freedoms of the seas and outer space*
- 14:20–14:35 Barbara Stępień Ph.D., Jagiellonian University  
*Maritime Autonomous Surface Ships (Mass) and maritime safety in times of pandemic*
- 14:35–14:50 Joanna Jurga Ph.D., University of Social Sciences and Humanities  
*Sense of security in space*
- 14:50–15:05 Prof. Alla Pozdnakova, University of Oslo and Magdalena Konopacka Ph.D., University of Business and Administration in Gdynia  
*Space technologies in Sustainable Blue Economy. Norwegian and Polish perspectives*
- 15:05–15:25 Final Discussion**