



SEMINAR on 9 NOVEMBER 2017
„Klaster Kosmiczny. Inteligentna Specjalizacja?”
Zarządzaniem ryzykiem, finanse i ubezpieczenia w projektach kosmicznych.

The Commission of Space Science, which since March 2017 has been acting through Gdańsk Branch of the Polish Academy of Sciences, organises cyclical seminars on various aspects of space science.

The previous seminars, which took place in June and September concerned the following subjects:

1. *Polish Space Strategy. Chasing Europe.*
2. Space engineering. *Innovations at the dawn of a new era.*

The Commission of Space Sciences was set up in March 2017 in response to interest from the academic circles in outer space exploration. The Commission, due to its interdisciplinary character, has been organised in three sections: (1) space and satellite technologies, (2) the management of outer space, and (3) space law.

The following seminar will take place on 9 November 2017 in the Conference Room of the School of Administration and Business in Gdynia, at ul. Kielecka 7, and will be titled: *Space Cluster. Intelligent Specialisation? Risk management, finance and insurance in space projects.*

The seminar will be moderated by Prof. dr hab. Zdzisław Brodecki of the School of Administration and Business and by dr Katarzyna Malinowska, Assistant professor at Kozminski University in Warsaw (lecturer on space law and the author of publications on space insurance).

The aim of the Seminar is to present and discuss the current state of the Polish space sector in the context of risk management in space projects, as well as the challenges of financing space sector endeavours. This is crucial for indicating a development path for the Polish space sector, using foreign experience in that field, given Poland's increasing share in space projects, including those developed by ESA.

Speaking at the Seminar will be experts in identifying, assessing and insuring space and air risks, as well as in financing space projects, including those from Poland, Great Britain and the Netherlands.

The programme of the Seminar includes:

Moderators: **Prof. dr hab. Zdzisław Brodecki and dr Katarzyna Malinowska**

I. Polish space sector and its perspectives

10.00 – 10.15

Opening the Seminar - prof. Z. Brodecki

Introduction – dr Katarzyna Malinowska

10.15 – 10.30

Risks in Polish space sector – current status

Piotr Ceranowicz – THB Polska

10.30 – 11.15

Is Finance the Final Frontier for Space?

1. Space Market Sectors and Financial Measurement including for Spectrum
2. Satellite Infrastructure Requirements, Financing & Sharing
3. Financial Challenges and Looking Ahead

Anna Coast / Bob Franklin - Telcoconsulting

11.15 – 11.30 – coffee break

II. Risk and insurance in space projects – international approach

11.30– 11.50

Legal approach to the international space projects

Dimitra Stefoudi, LLM –Leiden University

11.50 – 12.10

Insurance of space risks

Russell Sawyer – Executive Director Inspace, Willis Limited

12.10 – 12.30 – discussion

Seminar will be held in English

Programme of the Seminar may be subject to adjustments

Further seminars will be focused on the following subjects:

1. Polish Space Code. 3...2...1... launch (11 January 2018)
2. Outer Space and the sea. Touching horizons (8 March 2018)