

Intellectual Property Rights in the Outer Space

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Intellectual property rights

A term used to describe the part of the law that have the effect of protecting intellectual products of human's imagination and intellect as well as new achievements in technics.

Examples of such include: a book or an article, a distinctive logo design, unique design elements of a web site, databases, inventions, utility models, industrial designs, trade secrets etc..

In effect, intellectual property rights benefit the creator of a new and unique product with temporary monopoly on its use.

Collins Dictionary of Law © W.J. Stewart, 2006

<https://definitions.uslegal.com/i/intellectual-property>



**Why do intellectual property rights
matter in the CREDO project?**



*Cosmic ray measurements in the
atmosphere at several latitudes in
October, 2014*

Conference or Workshop Item

Published Version

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Open Access

Makhmutov, V., Bazilevskaya, G., Stozhkov, Y., Philippov, M., Yair, Y., Yaniv, R., Harrison, G. and Nicoll, K. (2015) Cosmic ray measurements in the atmosphere at several latitudes in October, 2014. In: The 34th International Cosmic Ray Conference, 30 July - 6th August 2015, The Hague, The Netherlands. (In Press) Available at <http://centaur.reading.ac.uk/52366/>

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Structure of CREDO | CRE x

credo.science/structure-of-credo-2

Aplikacje Ustawienia Portal Informacyjny S Logowanie - Serwis Lexnovum - panel ad ZPanel Webmail : Wi Czego boją się eksper Środki odwoławcze „Raząca bezczynność

CREDO
THE QUEST FOR UNEXPECTED

„I do think CREDO has a unique capability of entering in and exploring a completely uncharted realm of science.” Mikhail V. Medvedev

Structure of CREDO

```
graph TD; ATF[ARCHITECTURE TASK FORCE] --> SEC[SECURITY]; ATF --> DO[DISSEMINATION AND OUTREACH]; ATF --> DT[DETECTOR TECHNOLOGY]; ATF --> INF[INFRASTRUCTURE]; ATF --> SDP[SIMULATIONS AND DATA PROCESSING]; ATF --> THE[THEORY]
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The diagram illustrates the structure of CREDO, showing a hierarchy of components. At the top is the **ARCHITECTURE TASK FORCE**, which oversees five main areas: **SECURITY**, **DISSEMINATION AND OUTREACH**, **DETECTOR TECHNOLOGY**, **INFRASTRUCTURE**, **SIMULATIONS AND DATA PROCESSING**, and **THEORY**. A large oval encircles the entire structure.

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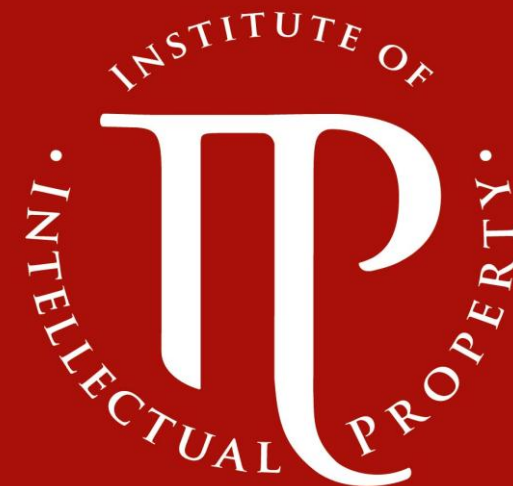
Windows taskbar: 22:37, 26.08.2017



INSTITUTE OF INTELLECTUAL PROPERTY Foundation

Marlena Jankowska, PhD.

**President of the Board
IIP Foundation**

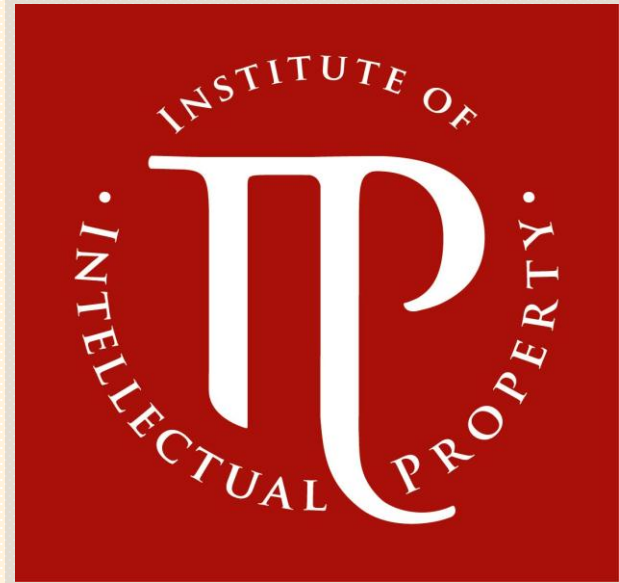


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1. Background

2. Areas of research

3. Reasons and goals



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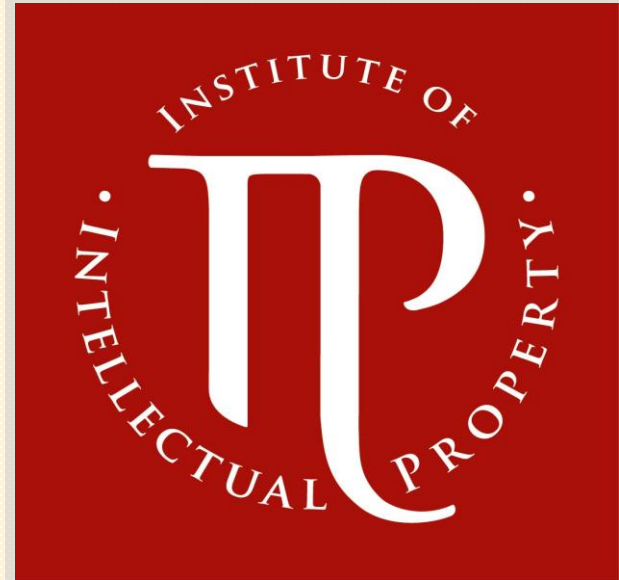
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BACKGROUND

Established on 3rd August 2016 by the
**Polish Foundation of Competition Law and
Sector Regulation IUS PUBLICUM fnd.**
in Katowice.

On the initiative of:

1. Assoc. Prof. Mirosław Pawełczyk (University of Silesia, Katowice)
2. Assoc. Prof. Sławomir Augustyn (Military University of Technology, Warsaw)
3. Dr. Marlena Jankowska (University of Silesia, Katowice)

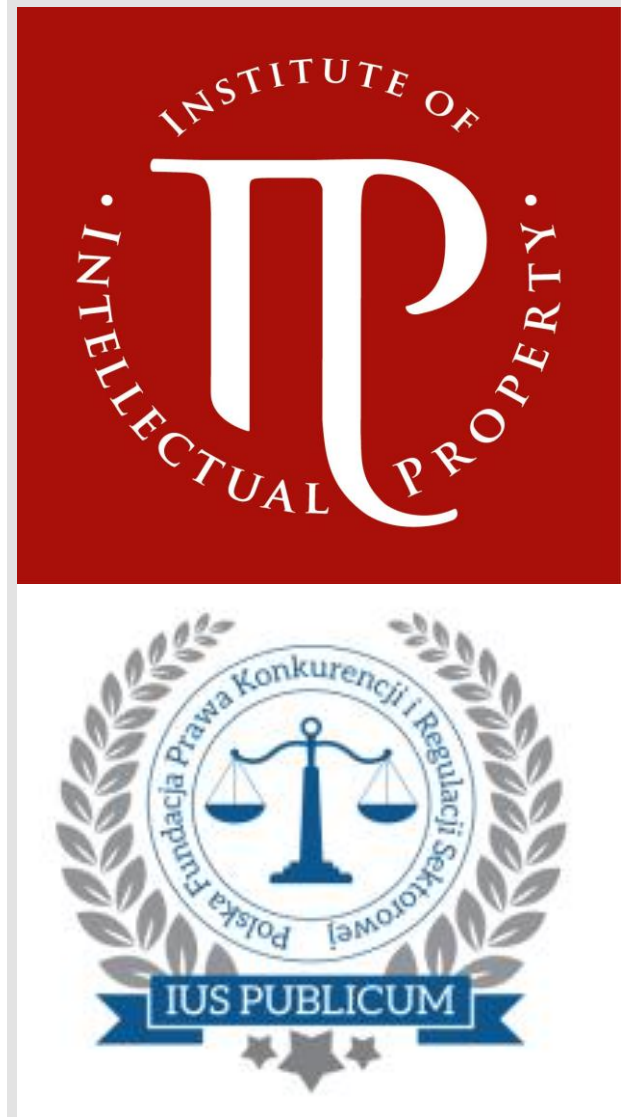


BACKGROUND

Established on the initiative of practitioners and theorists of intellectual property law, aviation and space law.

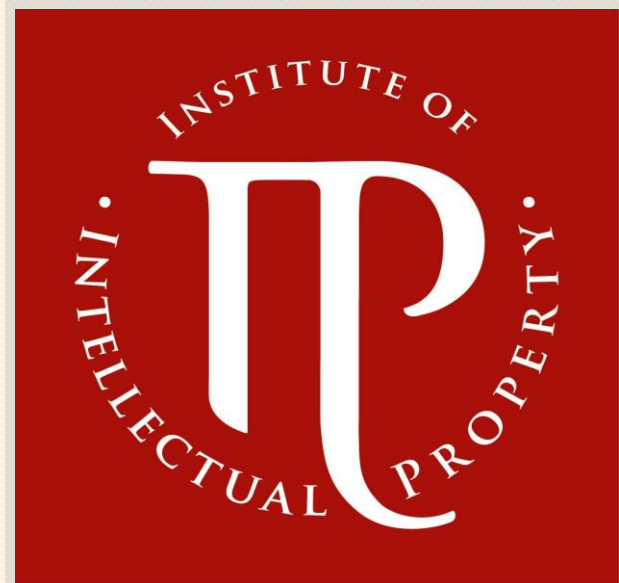
Designed to create a platform for the exchange of ideas and to conduct extensive interdisciplinary research on the use of new technologies in the aviation and aerospace industry.

Desiring to have its say in building the future “IPR&tech” approach to regulation, science and business.



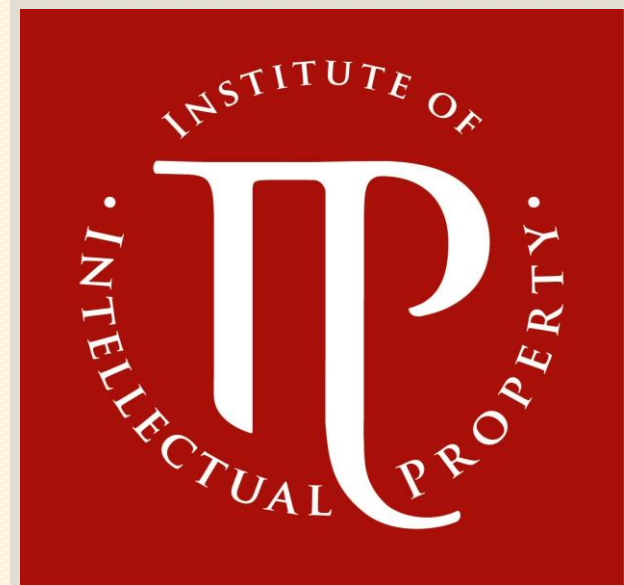
AREAS OF RESEARCH

- intellectual property law
- aviation and space law
- disaster management
- use of new technologies in the field of aviation and aerospace
- competition law and commercial law



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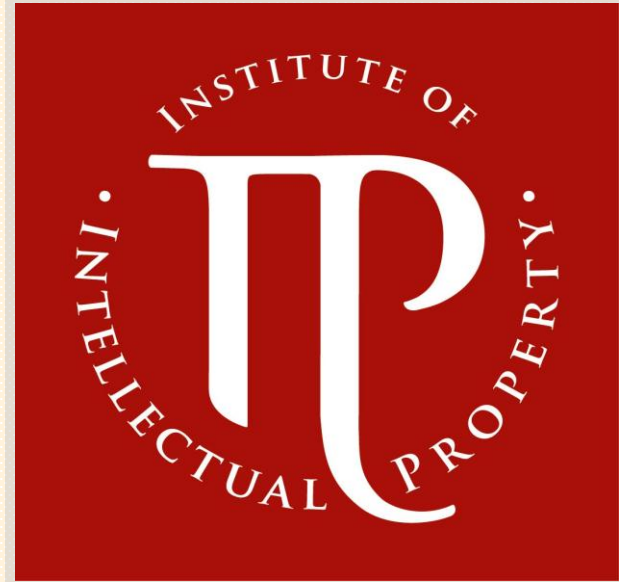
REASONS: many scholarly disciplines employ their own specialist language



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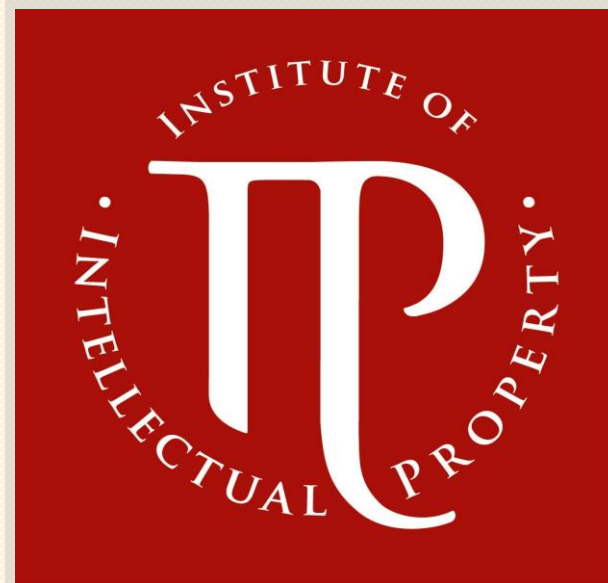
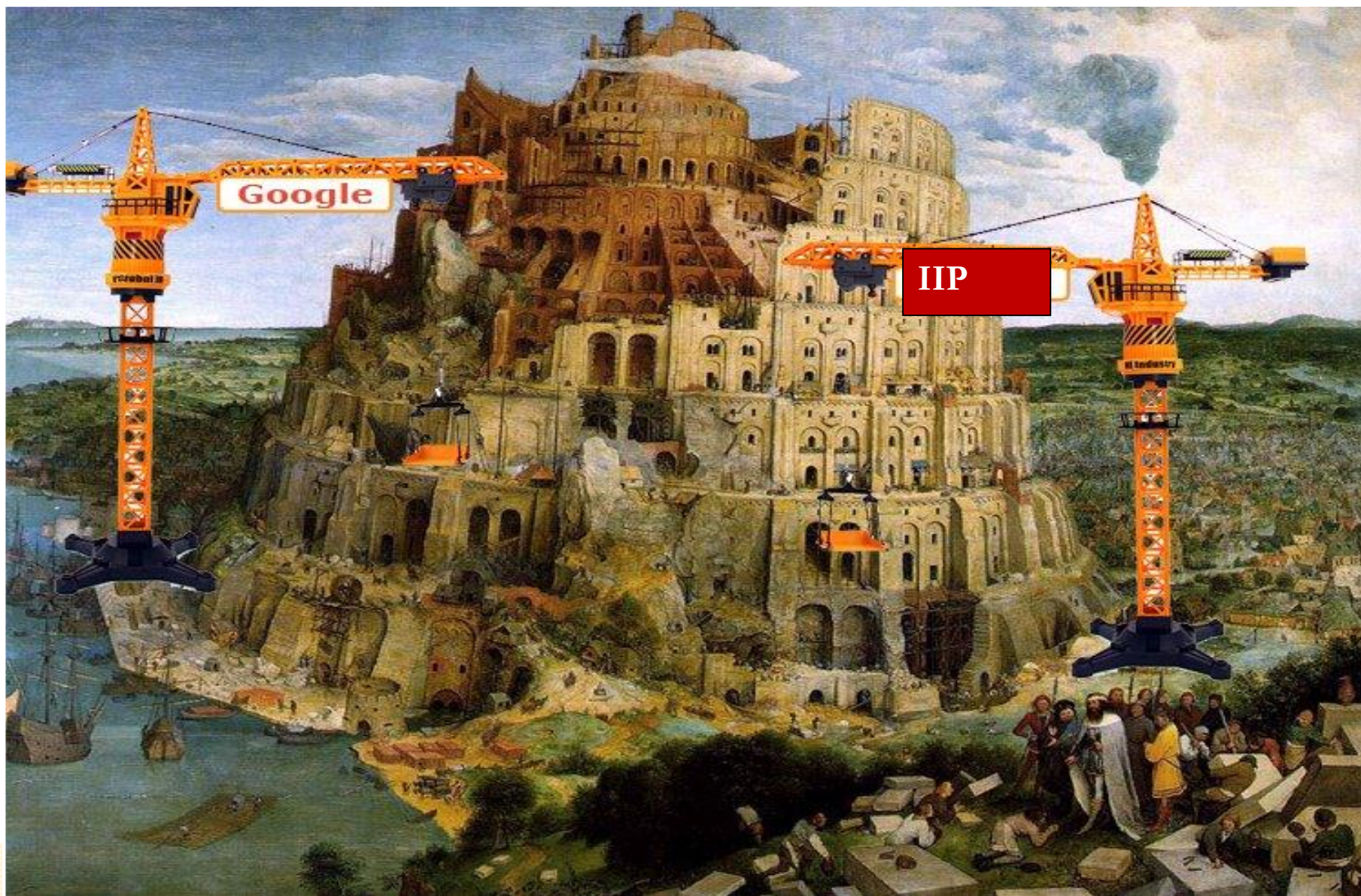
GOALS

- **Provide** a **HUB** for interdisciplinary discourse and research
- **Create** interdisciplinary projects (**“IPR&tech” approach**)
- **Support** knowledge-based economy ideas
- **Build** legal and situational awareness
- **Have its say** in the process of modelling a **new IPR legal framework**



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“IPR&tech” approach



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GEO&IP Series – publishing and co-financing of scholarly books

1) “Earth Observation and Navigation. Law & Technology”,
eds. M. Jankowska, M. Pawełczyk, S. Augustyn, M. Kulawiak, [forthcoming 2017](#)

2) “AI: Law, Philosophy & Geoinformatics”,
eds. M. Jankowska, M. Pawełczyk, M. Kulawiak, Ius Publicum Warsaw 2015.

3) “Geoinformacja. Prawo i praktyka”,
eds. M. Jankowska, M. Pawełczyk, Ius Publicum Warsaw 2014, pp. 245

4) “Geoinformation. Law and practice”,
eds. M. Jankowska, M. Pawełczyk, Ius Publicum Warsaw 2014, pp. 232.

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M. Jankowska “Charakter prawny mapy cyfrowej”
(Legal character of a digital map), Wolters Kluwer Warsaw 2017,
pp. 630.



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Earth Observation and Navigation. Law & Technology”,
eds. M. Jankowska, M. Pawełczyk, S. Augustyn, M. Kulawiak, forthcoming

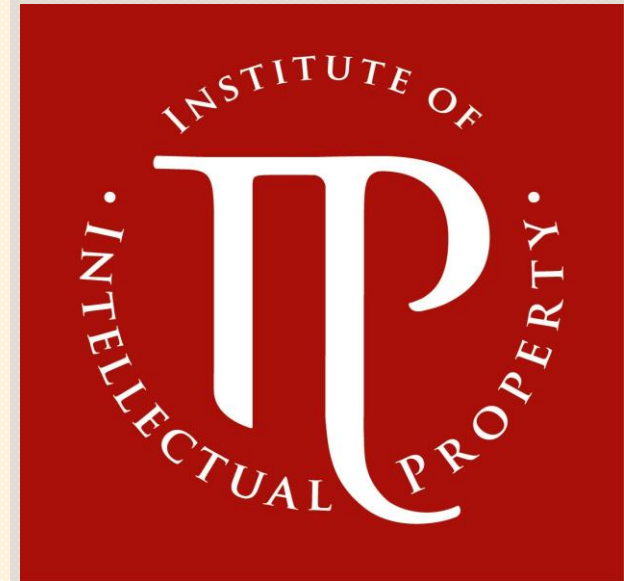


→ „Security of information gathered by drones in
military and humanitarian actions”

/ M. Jankowska, M. Pawełczyk

→ „Protectability of remote sensed data obtained
from the outer space”

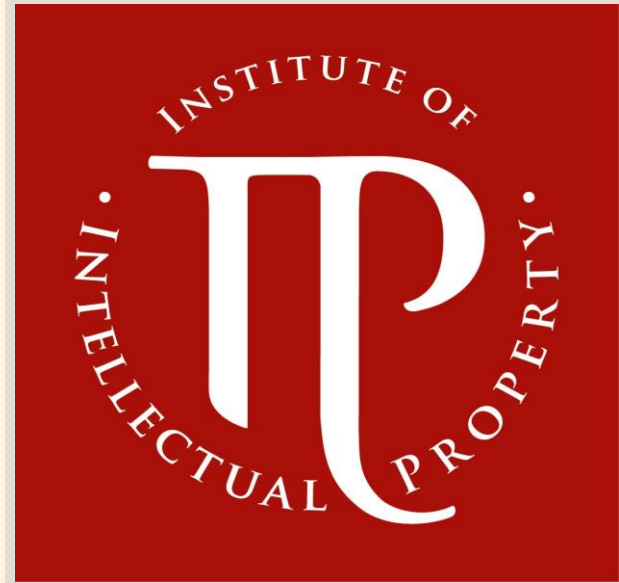
/ M. Jankowska, M. Pawełczyk



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MJ, Geodata – A New Object of Intellectual Property?/ ZNUJ 137/2017

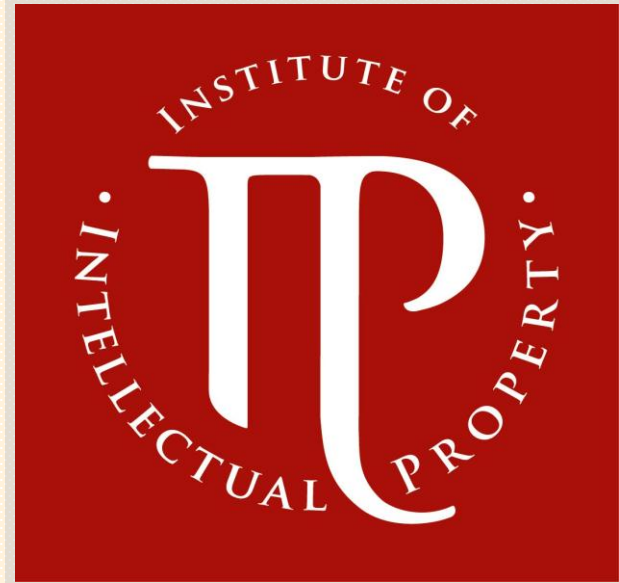
- 1) Geodata and copyright protection
- 2) Dogmas and shibboleths
- 3) erga omnes (IPR)/inter partes (agreements)
- 4) legal/contractual protection
- 5) EU: COM and SWD as of 10.01.2017
- 6) where do we go from here



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“Creativity is intelligence having fun”

A. Einstein



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