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"Human and Field: Submission or Interaction" Symposium - ATDI invites you

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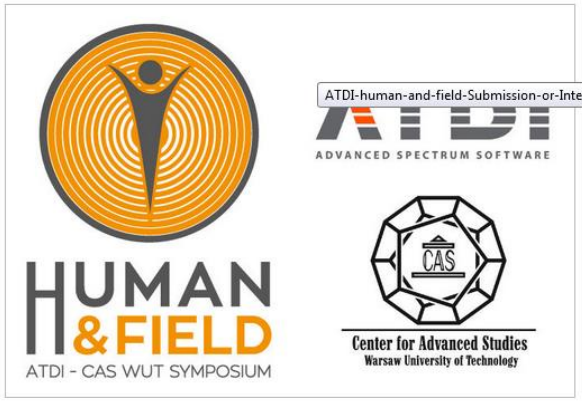
On 19-21 May 2017 a symposium on Human Hazard will take place. "Human and Field: Submission or Interaction". The symposium is a result of cooperation between the Center for Advanced Studies at the Warsaw University of Technology and the French company ATDI, which is the only one in the world to have introduced its own software, HTZ warfare, to measure the impact of radio waves on humans.



The aim of the Symposium is to work together on the issue of the influence of electromagnetic waves on living organisms, including man. This issue fits in with the latest

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The aim of the Symposium is to work together on the issue of the influence of electromagnetic waves on living organisms, including man. This issue fits in with the latest trends in European and world science in order to improve the safety of existing and emerging research efforts in radio networks and radio frequency management. The symposium is intended to be a platform for future cooperation in this area with the participation of scientists from the Warsaw University of Technology, including PhD students with similar interests.

Can electromagnetic waves threaten people?

More than 30 experts from the International Symposium on Human and Field: Submission or Interaction will be answering this question, which will take place from 19-21 May. will be in Seredin. This is the world's first scientific symposium devoted entirely to the controversial issue of the influence of magnetic fields on human health.

Exposure to waves is inevitable, and at present there are at least several magnetic fields present at each of us. What are the consequences? Can exposure to the waves can flow to our well-being? To be harmful to health? And maybe it affects the subconscious?

Human and Field: Submission or Interaction

An event organized in cooperation with the Center for Advanced Studies at the Warsaw University of Technology and the French company ATDI will shed new light on the problem of waves. The symposium will be a breakthrough element in the public debate and will kick off a series of similar events around the world. The impact of waves is especially important given the fact that the telecommunication network is constantly expanding. In 2014 more than half of the world's population has already used cell phones, and this number is steadily increasing. A similar phenomenon is observed for Internet users, whose number is already 3 billion, of which 2 billion is actively using mobile solutions.
So far, the consequences of electromagnetic fields have been discussed in isolation from research and analysis. They were left in the sphere of conjecture and conjecture. Lack of reliable research has caused a lot of myths and controversies around the subject. Some say that exposure to the waves does not matter, others declare that they are affected by the effects of the waves themselves and seek help from doctors who often do not have the means to help patients.

Legal regulations

The first regulations on safe wave exposure conditions were set out in **Council Recommendation 1999/519 / EC (12 July 1999).** Its purpose was to address potential health risks, especially when antennas used by telecommunications operators are located in urban areas and close to vulnerable areas such as hospitals, schools, etc. Since then, however, the telecommunications market is constantly changing, and the issues surrounding electromagnetic fields have drawn the attention of international institutions including **WHO, the European Commission and ICNIRP.**

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The subject of **PEM** (6th May 2016), set up by the **Ministry of Digitization,** is the subject of discussion in Poland. The team develops guidelines for the PEM standards law, which includes issues related to increased control of state bodies and social control, and specific information and education responsibilities.

Symposium in Seredin

Experts from various disciplines, including physics, medicine, and technical sciences, will present the latest developments and projects related to the problem of wave energy. Among the professors are **Michael Giersig** from Freie University Berlin, ATDI **Haim Mazar** , an ITU expert and a strong representative of the Warsaw University of Technology.

HTZ warfare the only software with the ability to measure radio interference on a person

Involved in the organization of the ATDI project is the creator of the HTZ warfare software, equipped with the function of measuring the impact of radio waves on man. The software extremely accurately determines the maximum allowable exposure (PEM) in the frequency range of 10 kHz to 300 GHz. Diagnose the exposure area at risk of exposure when the field is higher than the permitted level (indoor or outdoor). Precisely locates all PEM sources with different frequencies and different modulations. Full access to clear and accurate information on PEM sources.

About ATDI:

For more than 25 years, ATDI has been the author and publisher of professional civil and military software devoted to radio planning, spectrum management and radio-electronic combat. It's a French company of international character. Cooperates with government administration, communications, radio, television, army and special services over a hundred countries (NASA, for example). Higher technical universities use ATDI software for educational and scientific purposes. In Poland, the headquarters of the development and application of the company.

The company has an enviable base of industry experts, experienced management staff, sales managers and leading technical specialists. ATDI is currently the world leader in automated spectral management.

Dr. Haim Mazar has more than 45 years of experience in wireless communications (including broadcasting, mobile and fixed technologies, radiolocation, satellite technology and public services) and radio spectrum management. In addition to participating in the ITU-D and ITU-T research groups, Haim Mazar has been active in all ITU-R research groups (and related working groups), participating in approximately 200 technical projects. Elected by 88 countries to the ITU Radio Board in 2015, he serves as Vice-Chair of the ITUR 5 Research Group (Ground Services). He is a public administration consultant, as well as an industry leader in the field of spectrum management, as well as short-range devices and man-made radio waves.

More information about the conference is available at:
http://www.mini.pw.edu.pl/~konferencje/index.php/home