

**Polskie Towarzystwo Telemedycyny i e-Zdrowia**

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**Instytut Podstawowych Problemów Techniki PAN**

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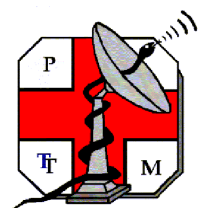
**Centrum Doskonałości “TeleOrto”**

**Telediagnostyki i Leczenia Chorób i Obrażeń Narządu Ruchu  
Warszawskiego Uniwersytetu Medycznego**

## **PROGRAM**

**International Conference**

**Konferencji Międzynarodowej**



**Telemedicine and e-Health 2021 (online)**

**Telemedycyna i eZdrowie 2021 (online)**

**17-18 September / Wrzesień 2021**

**Warszawa**

**POLSKA**

**P R O G R A M**  
**September 17, 2021**

	Moderator	Time	Presentation Title, Authors, Affiliation
S E S S I O N  I	W.GLINKOWSKI  T.CEDRO  R.DONIEC	16:00	<b>Streaming Starts.</b>
		16:30	<b>Welcome Speech.</b> Wojciech GLINKOWSKI, <i>Polish Telemedicine Society.</i>
		16:45	<b>Telemedicine and COVID-19.</b> Wojciech GLINKOWSKI. <i>Polish Telemedicine Society.</i>
		17:00	<b>Transformacja cyfrowa w medycynie: oferta programu Horyzont Europa.</b> Ewa SZKIEŁADŹ. <i>Dział Krajowego Punktu Kontaktowego, Sekcja Wyzwań Globalnych – Klaster 1: Zdrowie, Narodowe Centrum Badań i Rozwoju.</i>
		17:15	<b>Communication in telemedicine.</b> Aldona Katarzyna Jankowska. <i>Collegium Medicum in Bydgoszcz, Nicolaus Copernicus University in Toruń, Poland.</i>

**SESSION II: INTERNATIONAL**

S E S S I O N  II	W.GLINKOWSKI  T.CEDRO  R.DONIEC	17:45	<b>Telemedicine in response to the challenges of Kenya.</b> Antony M. Gitau <sup>3</sup> , Anghelo Danny Romero Parra <sup>1</sup> , Rafał Doniec <sup>2</sup> . <i>Kenyatta University In Nairobi<sup>3</sup>, Universidad Nacional Mayor de San Marcos Lima<sup>1</sup>, Silesian University of Technology Zabrze<sup>2</sup>.</i>
		18:00	<b>Telemedicine in response to the challenges of Peru.</b> Anghelo Danny Romero Parra <sup>1</sup> , Antony M. Gitau <sup>3</sup> , Rafał Doniec <sup>2</sup> . <i>Universidad Nacional Mayor de San Marcos Lima<sup>1</sup>, Kenyatta University In Nairobi<sup>3</sup>, Silesian University of Technology Zabrze<sup>2</sup>.</i>
		18:15	<b>Telemedicine in response to the challenges in Poland and Summary.</b> Rafał Doniec <sup>2</sup> , Antony M. Gitau <sup>3</sup> , Anghelo Danny Romero Parra <sup>1</sup> . <i>Silesian University of Technology Zabrze<sup>2</sup>, Kenyatta University In Nairobi<sup>3</sup>, Universidad Nacional Mayor de San Marcos Lima<sup>1</sup>.</i>
		18:30	<b>Telemedicine enhanced thermographic diagnostic system for limiting the spread of covid-19 and other infectious diseases in workplaces - the background and concept (feverwall 2.0).</b> Błażej Żyliński, Wiktor Krzeszewski, Kamil Piotrowski, Antoni Tomaszuk, Kacper Skawiński, Maria Różańska, Martika Wiszniewska, Kamil Długosz, Andrzej Daniel, Glinkowski Wojciech <sup>1,2,3,4,5</sup> . <sup>1</sup> Lyncas Sp. Z o.o.. <sup>2</sup> Polish Telemedicine and eHealth Society, 03-728 Warsaw, Poland. <sup>3</sup> Center of Excellence "TeleOrto" for Telediagnosics and Treatment of Disorders and Injuries of the Locomotor System, Department of Medical Informatics and Telemedicine, Medical University of Warsaw, 00-581 Warsaw, Poland. <sup>4</sup> Department of Medical Informatics and Telemedicine, Medical University of Warsaw, 00-581 Warsaw, Poland. <sup>5</sup> Gabinet Lekarski, Warsaw, Poland.
		18:45	<b>The use of an expert system in the rapid diagnosis of health in the workplace.</b> Błażej Żyliński, Wiktor Krzeszewski, Kamil Piotrowski, Antoni Tomaszuk, Kacper Skawiński, Maria Różańska, Martika Wiszniewska, Kamil Długosz, Andrzej Daniel, Glinkowski Wojciech <sup>1,2,3,4,5</sup> . <sup>1</sup> Lyncas Sp. Z o.o.. <sup>2</sup> Polish Telemedicine and eHealth Society, 03-728 Warsaw, Poland. <sup>3</sup> Center of Excellence "TeleOrto" for Telediagnosics and Treatment of Disorders and Injuries of the Locomotor System, Department of Medical Informatics and Telemedicine, Medical University of Warsaw, 00-581 Warsaw, Poland. <sup>4</sup> Department of Medical Informatics and Telemedicine, Medical University of Warsaw, 00-581 Warsaw, Poland. <sup>5</sup> Gabinet Lekarski, Warsaw, Poland.
		19:00	<b>Advances in telemedicine adoption during COVID-19 pandemic.</b> Barbara Jacennik <sup>1</sup> , Piotr Wysocki <sup>2</sup> . <sup>1</sup> Polish Telemedicine Society, <sup>2</sup> National AIDS Centre
19:15	<b>The platform for translating questionnaires and question banks PROMIS - a web application for supporting and supervising the methodology regime.</b>		

		<p>Bosak Piotr<sup>1</sup>, Jokisz Ida<sup>1</sup>, Malewicz Maciej<sup>1</sup>, Michalski Jakub<sup>1</sup>, Żukowska Agnieszka<sup>2</sup>, Glinkowski Wojciech<sup>3,4,5,6</sup>.</p> <p><sup>1</sup>Polish-Japanese Academy of Information Technology, Kozminski University, Warszawa, Poland. <sup>2</sup>Kozminski University, Warsaw, Poland. <sup>3</sup>Polish Telemedicine and eHealth Society, 03-728 Warsaw, Poland. <sup>4</sup>Center of Excellence "TeleOrto" for Telediagnosics and Treatment of Disorders and Injuries of the Locomotor System, Department of Medical Informatics and Telemedicine, Medical University of Warsaw, 00-581 Warsaw, Poland. <sup>5</sup>Department of Medical Informatics and Telemedicine, Medical University of Warsaw, 00-581 Warsaw, Poland. <sup>6</sup>Gabinet Lekarski, Warsaw, Poland.</p>
	19:30	<p><b>Technology and Medicine - an attempt of a synthesis of a historical analyses.</b> Agnieszka Polak, Anna Zagaja. <i>Uniwersytet Medyczny w Lublinie.</i></p>
<p><b>CLOSING of the FIRST DAY OF SESSIONS</b> <b>19:30</b></p>		

## PROGRAM

### September 18, 2021

	Moderator	Time	Presentation Title, Authors, Affiliation
<b>SESSION III: INNOVATION IN TELEMEDICINE AND E-HEALTH</b>			
<b>S E S S I O N  III</b>	<b>W.GLINKOWSKI  T.CEDRO  R.DONIEC</b>	<b>8:45</b>	<b>Streaming Starts.</b>
		<b>9:00</b>	<b>System for Women's Physiology Monitoring.</b> Tomasz CEDRO, Grzegorz POŁUDNIEWSKI. <i>IQCredo SP. Z O.O.</i>
		<b>9:15</b>	<b>Prospective study of long-COVID with ML.</b> Andrzej Jarynowski <sup>1</sup> , Sergiusz Nawrocki <sup>2</sup> , Łukasz Czekaj <sup>1</sup> , Anna Doboszyńska <sup>2</sup> . <sup>1</sup> Aidmed (Gdańsk). <sup>2</sup> University of Warmia and Mazury (Olsztyn).
		<b>9:30</b>	<b>Ocena ochrony przed skanowaniem portów dla serwera oferującego usługi telemedyczne w sieci Politechniki Śląskiej.</b> Stanisław Widel. <i>Szkoła Komputerowa Impuls.</i>
		<b>9:45</b>	<b>Liquid State Machine for neuronal computations on High Performance Computing systems.</b> Karol Chlasta. <i>Polish-Japanese Academy of Information Technology.</i>
		<b>10:00</b>	<b>Classification of histopathology samples using machine learning.</b> Kornel Kurczewski <sup>1</sup> , Agnieszka Wołk <sup>1,2</sup> . <sup>1</sup> Polish-Japanese Academy of Information Technology, Koszykowa 86, 02-008 Warsaw. <sup>2</sup> The Institute of Literary Research of the Polish Academy of Sciences, Nowy Świat 72, 00-330 Warsaw.
		<b>10:15</b>	<b>The infodemiological study on the COVID19 pandemic.</b> Martyna Ambroziak, Magdalena Chłopek, Anna Siekierska. <i>Medical University of Warsaw, Poland.</i>
		<b>10:30</b>	<b>Depression tracking in social media.</b> Martyna Ambroziak, Magdalena Chłopek, Anna Siekierska. <i>Medical University of Warsaw, Poland.</i>
<p><b>ADJOURN</b> <b>11:00</b></p>			

**ALL DATES GIVEN IN LOCAL CEST / UTC+2 TIME**

**WARSAW / POLAND / EUROPE.**

**Presentation Time 13 minutes + 2 minutes discussion**

**Czas Prezentacji 13 minut + 2 minuty dyskusji**

*Organizatorzy zastrzegają sobie prawo do wprowadzenia zmian w programie*

*Czas wystąpień będzie ściśle przestrzegany przez moderatorów*

*The organizers reserve the right to make changes in the program*

*The time of the presentation will be closely monitored by the moderators*

# Telemedycyna i eZdrowie 2021

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Agnieszka Wołk

Wojciech Glinkowski

Tomasz Cedro

Rafał Doniec

Bartłomiej Michałak

Stanisław Wideł

Krzysztof Wołk

Tadeusz Burczyński

**Oficjalnymi językami konferencji są język polski i angielski.**

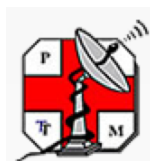
**Organizatorzy nie zapewniają symultanicznego tłumaczenia.**

**The official language of the conference is Polish and English.**

**Organizers will not provide simultaneous translations.**

**Sessions are subdivided into English and Polish sessions.**

# Telemedycyna i eZdrowie 2021



The Advances in mHealth,  
eHealth, Telemedicine and  
Medical Informatics

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Jerzy Walecki, Centre of Postgraduate Medical Education, Poland

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Miriam Vollenbroek-Hutten, Roessingh Research & Development and University of Twente, the Netherlands

Piotr Paweł Dywel, Polish Telemedicine Society, UTP University of Science and Technology

Barbara Jacennik, Polish Telemedicine Society, WSB University in Warsaw

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**Conference Location**  
**Lokalizacja Konferencji**

**W TYM ROKU / THIS YEAR**  
**ZE WZGLĘDU NA PANDEMIĘ COVID-19 / DUE COVID-19 PANDEMIC**  
**KONFERENCJA ONLINE / ONLINE CONFERENCE**  
**POD ADRESEM / AT URL:**

**<https://www.telemedycyna.org/konferencja/>**

**Po opłaceniu składki konferencyjnej otrzymasz e-mail z tokenem.**  
**Participants will obtain a token over e-mail after the fee is paid.**

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