



Conference Programme

Online: <https://zoom.us/j/99986699811?pwd=S0lqV2hUeG5MUXFxVktRUVRMM2VVdz09>

Monday June 28th

All times are in CEST (UTC+2) time zone

9.30 – 10.00 Connection time

10.00 – 10.15

Opening – prof. Yuko Murayama

10.15 – 12.15 Session 1, Chairman Prof. Aleksander Byrski

Marko Jukič, Sebastjan Kralj, Natalia Nikitina and Urban Bren **Bioinformatic and MD analysis of N501Y SARS-CoV-2 (UK) variant**

Natalia Nikitina, Maxim Manzyuk, Crtomir Podlipnik and Marko Jukic **Volunteer computing project SiDock@home for virtual drug screening against SARS-CoV-2**

Redwan Ahmed Rizvee and Moinul Zaber **How Newspapers Portrayed COVID-19: A Study Based on United Kingdom and Bangladesh**

Tatiana Makarovskikh and Mostafa Abotaleb **Comparison between two systems for forecasting Covid-19 infected cases**

Feodor Pen'Kov, Vladimir Derbov, Galmandakh Chuluunbaatar, Alexander Gusev, Sergue Vinitsky, Marek Gozdz and Pavel Krassovitskiy **Approximate Solutions of the RSIR Model of COVID-19 Pandemic**

Namrata Patel, Guilhem Mayoral, Yoann Abel and Fleur Brun **Ensuring interoperability of laboratory tests and results: A linguistic approach for mapping French laboratory terminologies with LOINC**

12.15 – 13.00 Lunch break

13.00 – 13.45 Keynote Talk

Kenny Meesters, Tilburg University, the Netherlands

From potential to impact: Technology and Information Management in Crisis Response

14.00 – 16.30 Sesion 2, Chairman Prof. Michele Pagano

Iliyan Petrov **Information entropy contribution to COVID-19 waves analysis**

Natalia Shakhovska Ivanna Droniuk, Zoreslava Shpak and Myroslava Klapchuk **An empirical investigation of the pandemic impact on IT students' educational schedules**

Naveen Pai, Sean Zhang and Mor Harchol-Balter **Computing the Death Rate of COVID-19**

Augusto Felix Olaza-Maguiña and Yuliana Mercedes De La Cruz-Ramirez **Information Security Education and Self-Perception of Privacy Protection Risk in Obstetrics Students during the COVID-19 pandemic in Peru**

Guntis Arnicans, Laila Niedrite, Darja Solodovnikova, Janis Virbulis and Janis Zemnickis **Towards a System to Monitor the Virus's Aerosol-Type Spreading**

Maurice Perks **A Pandemic Digital Global Architecture**

Tuesday June 29th

10.00 – 13.00

Antycovid Seminar including presentation of all other contributions

