Program for Health Data Science Event
Thursday, Aug 26th, 2021
Time 12-16 pm
Zoom meeting link here

Opening 12.00 -12.15

12.00 -12.05 Prof. Matti Nykter, TAU

12.05 - 12.15 Director of Tampere Institute for Advanced Study, Juha Teperi, TAU

Perspectives of SOC and MET faculties and Tampere University Hospital to health data science research 12.15 -12.45

12.15 -12.25 Director of Research Tarja Laitinen, TAUH

12.25 -12.35 Dean, SOC/TAU, Juho Saari

12.35 - 12.45 Dean, MET/TAU, Tapio Visakorpi

Break 12.45 - 13.00

 Talks from researchers related to real-world data in health data science Part I  13-13.45


Break 13.45-14
Talks from researchers related to real-world data in health data science Part II 14-14.30

14.00 - 14.10  Associate Professor, tenure track, Antti Vehkaoja, TAU: *Optical and impedance pulse wave analysis in cardiovascular diseases.*


Break 14.30 - 14.45

Presentation of Health Data Science post doctoral researchers and talks from seed funded projects  14.45 - 16

Prof. Matti Nykter, TAU, presents newly selected post doctoral researchers and how seed funded projects were selected.

Prof. Esa Räsänen, TAU: *Novel time series analysis methods for computational cardiology*

Prof. (Tenure track) Antti Vehkaoja, TAU (in collaboration with Prof. Mark Van Gils, TAU, and Jari Viik, TAU): *Unleashing the unique value of datasets for data-driven decision support in Cardiovascular Disease*

Adj. Prof. Kirsi Granberg, TAU: *Deep learning assisted classification of IDH mutant diffuse astrocytoma based on H&E staining*

Huu Thuan Vo, MD, PhD, TAU: *Applying Random Survival Forest to Estimate Vaccine Effectiveness against New SARS-CoV-2 Variants in Finland*

Heikki Kiiski, MD, PhD,TAUH/TAU: *Delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage: a multidisciplinary study combining machine learning with clinical data*

Adj. Prof. Pekka Ruusuvuori, TAU (in collaboration with Adj. Prof. Teemu Tolonen, Fimlab): *Text mining and weakly supervised AI for diagnostic support*

Prof. Matti Nykter, TAU: *Development of diagnostics decision support with data lakes*

Prof. Juhana Frösen, TAUH/TAU: *Microbiome as a risk factor for hemorrhagic stroke*

Event ends 16.00