

Europe-China MSc/PhD Forum

August 24, 2022, 13:05-15:30 (CET); 19:05-21:30 (CN)



Meihua Ji



Ivana
Ognjanovic

Summary

The PhD/MSc Forum will be structured as a series of presentations by the students, followed by a discussion with experts from EU and China in the field to obtain individual feedback and advice. The forum is an excellent opportunity for PhD/MSc students who have completed their PhD/MSc thesis within the last 12 months or who are close to completing their thesis (having already scientifically validated results as a part of their PhD/MSc thesis work) to present their work to a broad audience in the biomedical and health informatics community. The selected and accepted forum contributions will be published in the special issue of a MEDLINE indexed journal.

Mentors

Meihua Ji, PhD, RN. Dr. Meihua Ji, is an associate professor at the School of Nursing, Capital Medical University. She acquired her PhD education from the School of Nursing, University of Pittsburgh (2015-2018), as well as obtained a master's degree and bachelorettes degree in nursing programs from the USA. Her main research area includes chronic disease management (cardiovascular disease, diabetes, etc.), delirium assessment, nursing informatics, etc. Over the years, among her colleagues, she has been doing research on the management of chronic disease and engaged in works related to the development and usability testing of various clinical decision support systems, such as the system for delirium assessment (iCAM-ICU) and the management of coronary heart disease (iCARE). Her work has been published in various SCI journals, including the International Journal of Nursing Studies, JMIR mHealth and uHealth, Diabetes Educator (Now called the Science of Diabetes Self-Management and Care), Nursing Research, etc.

Ivana OGNJNOVIC, PhD is an Associate Professor at the University of Donja Gorica, Montenegro. With a background in applied mathematics and PhD degree in software engineering (co-supervised by Prof. Dragan Gašević, Canada Chair in semantic technologies), her R&D activities are focused on the application of AI in different fields of medicine. She was involved in the realisation of tens of EU-funded projects, and funding schemes: TEMPUS, SEE-ERA.Net project, Erasmus+, IPA, EUREKA and H2020. Now she is the coordinator of Erasmus+ project, which is aimed at digitisation in medicine and industry 4.0 development. She has a post-doctoral position at a national scientific project related to AI application in neurology. In June 2020, she became a yEFMI (Young EFMI) WG chair. She is also the President of the Center of young scientists at the Montenegrin Academy of Sciences and Arts (since 2020).

Zoom Meeting <https://cesnet.zoom.us/j/97961738266?pwd=NXVIM3JNdFpEMEQ2MUg5bEFIRE9ZOT09>
Meeting ID: 979 6173 8266 Passcode: 680605

Presenters

- *The effect of telerehabilitation on improving the physical activity of patients with osteoarthritis: a systematic review, Seyyedeh Fatemeh Mousavi Baigi, Mashhad University of Medical Sciences, Mashhad*
- *Research progress of mobile medical application in hospital-at-home care, Yixin Lu, Nursing and Health School, Zhengzhou University*



- *Analysis of influencing factors of Internet + nursing service quality based on structural equation Mode, Zhifang Ren, School of Nursing, Capital Medical University, Beijing China.*
- *Current status of robot-assisted rehabilitation training in 31 neurological disease-related departments in Chinese hospitals, Bohan Zhang, School of Nursing, Capital Medical University, Beijing China*
- *Development and acceptance evaluation of a virtual reality system for rehabilitation training of patients with post-stroke dysphagia, Shuojin Fu, , School of Nursing, Capital Medical University, Beijing China*
- *The effect of immersive motor-cognitive training on cognitive functioning in adults with mild vascular cognitive impairment: a quasi-randomized controlled trial protocol, Siying Tian, , School of Nursing, Capital Medical University, Beijing China*
- *Interference in nursing information system: from the perspective of cognitive science, Huiling Hu, School of Nursing, Peking University, Beijing, Chin*
- *Improved signal mining method for adverse drug reactions based on BCPNN algorithm, Ze Xu, Shenyang Pharmaceutical University, Shenyang*

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