

Title: World Psychiatric Association WPA Conflict Management and Conflict Resolution CMCR Section Leadership Council Webinar: Technology, Psychiatry and Mental Health

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Elected Member, World Psychiatric Association WPA Conflict Management and Conflict Resolution Section CMCR Leadership Council



Background: Technology has relevant scope and applications in Psychiatry and Mental Health.

Aims and Objectives: The aim is to enhance awareness on Technology, Psychiatry and Mental Health.

The objectives are:

- a. To share insights on the scope of Technology across diagnosis, prognosis and treatment in Psychiatry and Mental Health.
- b. To gain perspectives on the applications of Technology across medical education, training, clinical care, research and service development in Psychiatry and Mental Health.
- c. To develop understanding of innovative aspects of Technology and Neurosciences, Digital Psychiatry, Tele Mental Health, Digital Clinic, Digital Psychopharmacology, Digital Assessment, Digital Psychotherapy, Machine Learning, Artificial Intelligence, Natural Language Processing, Speech Technology, Pattern Recognition, Algorithmic Diagnosis, Affective Computing, Imaging Technology, Social Media Technology, Digital Phenotyping, Ecological Momentary Assessment and Precision Psychiatry.
- d. To highlight advances in Technology and Psychiatry across NeuroPsychiatry, Child Psychiatry, Perinatal Psychiatry, Geriatric Psychiatry and Consultation Liaison Psychiatry.
- e. To discuss relevant Ethical and Regulatory Frameworks in Technology, Psychiatry and Mental Health.
- f. To explore opportunities for Leadership, Innovation, Networking and Collaboration in Technology, Psychiatry and Mental health.

Methods: The World Psychiatric Association WPA Conflict Management and Conflict Resolution CMCR Section Leadership Webinar: Technology, Psychiatry and Mental Health is scheduled to be held on 4th September 2024 15:00 CET online. It is aimed for enhancing awareness and skill building of Psychiatrists, ECPs, PG Trainees and Mental Health Care Professionals in Technology, Psychiatry and Mental Health. The session shall focus on the scope of Technology across diagnosis, prognosis and treatment in Psychiatry and Mental Health. The applications of Technology across medical education, training, clinical care, research and service development in Psychiatry and Mental health shall be presented. Innovative aspects of Technology and Neurosciences, Digital Psychiatry, Tele Mental Health, Digital Clinic, Digital Psychopharmacology, Digital Assessment, Digital Psychotherapy, Machine Learning, Artificial Intelligence, Natural Language Processing, Speech Technology, Pattern Recognition, Algorithmic Diagnosis, Affective Computing, Imaging Technology, Social Media Technology, Digital Phenotyping, Ecological Momentary Assessment and Precision Psychiatry shall be elaborated. Technological advances in NeuroPsychiatry, Child Psychiatry, Perinatal Psychiatry, Geriatric Psychiatry and Consultation Liaison Psychiatry shall be highlighted. Relevant Ethical and Regulatory Frameworks in Technology, Psychiatry and Mental Health shall be discussed. Opportunities for Leadership, Innovation, Networking and Collaboration in Technology, Psychiatry and Mental Health shall be explored.

Conclusion: The session shall conclude on building collaborative networks in Technology, Psychiatry and Mental Health. The presentation will be followed by Question and Answer session from the participants.