**Mini-Symposium Title**

Recent Advances in Computational Biology and Biomedical Science.

**Description**

This multidisciplinary session explores cutting-edge advancements in computational and quantitative biomedicine for diverse applications. The topics include, but are not limited to, biophysics, biomechanics, computational biology, analysis of biomedical data, nonlinear signal process and analysis in biological systems, biomedical instrumentation and therapeutics, computational simulation, modelling of complex biomedical imaging and systems, and AI-based applications in biomedicine. This mini-symposium will provide a vital platform for participants to discuss recent advancements and future directions in quantitative biomedical science.

**Lead Organizer:**

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