Neurodegenerative diseases are progressive conditions that affect the central nervous system and result in neuronal death. These diseases share similarity among critical biological processes, such as mitochondrial dysfunction, oxidative damage, and inflammation that contribute toward gradual loss of neuronal function and cell death. It is essential we evaluate current understanding on molecular mechanisms associated with neurodegenerative diseases, which will provide unique insights into disturbances in mitochondrial function.

Recent advances on mitochondrial research have been achieved with the advent of improved molecular and analytical techniques in recent years. These include high resolution imaging, bioenergetic analysis, and mass spectrometry approaches.

This meeting will bring together leading academic researchers in mitochondrial research with their counterparts in biotech and pharma to initiate collaborative research amongst the mitochondrial community. This is also an exciting opportunity for young researchers to showcase their work to the best in their field.

Register online
Abstract and earlybird deadline: 20 February 2023