

Quantum Dimension Scientific Committee



Dr. Ricardo Maccioni

Specialization

Neuroscience and Translational Medicine

Career Highlights

A world-renowned expert in Alzheimer's research, Dr. Maccioni has significantly contributed to the early diagnosis and innovative treatment of neurodegenerative diseases. His work has been widely published and cited in prestigious scientific journals.

Role in the Committee

Advisor on scientific innovation and projects related to neuroscience and translational medicine.



Dr. José Inzunza

Specialization

Reproductive Medicine, Stem Cell Biology, and Regenerative Medicine.

Career Highlights

Senior Researcher and Associate Professor at the Karolinska Institute in Sweden, with over 30 years of experience. Dr. Inzunza has pioneered work in human embryonic stem cells, cellular differentiation, and the development of 3D in vitro disease models. As Director of the Karolinska Stem Cell Organoid (KISCO) unit, he leads groundbreaking research in regenerative medicine and drug toxicity testing.

Role in the Committee

Advisor on stem cell biology, regenerative medicine, and innovative clinical applications.



Dr. Alfonso Guzmán

Specialization

Ethnobotany, Sustainable Development, and Natural Products.

Career Highlights

A biologist with over 50 years of experience, Dr. Guzmán is renowned for his research on medicinal plants used by indigenous communities, particularly the Huilliches in southern Chile. His work bridges traditional knowledge with scientific innovation to develop bioactive natural products.

Role in the Committee

Advisor on medicinal plant research and sustainable development, supporting projects that explore the intersection of natural resources and scientific innovation.