



CRYO2019 Abstract Categories

- **Fundamental Cryobiology**
 - Cryoprotectants/Ice Formation
 - Advances in Vitrification
 - Advances in Dry State/Anhydrobiosis
 - Advances in Lyophilization
 - Cryoinjury
 - Theoretical Modeling

- **Cell, Tissue, and Organ Preservation**
 - Fertility/Reproduction Preservation (human, animal, aquatic)
 - Non-Reproductive Cell and Tissue Preservation
 - Organ Preservation
 - Cellular Therapy
 - Bacteria and microorganisms

- **Plant Cryobiotechnology**
 - Wild species
 - Agriculture, forestry and horticulture
 - Algae, protoplasts and cell lines
 - Plant secondary metabolites, pharmaceutical compounds, and foods

- **Thermal Medicine**
 - Therapeutic Hypothermia
 - Cryoablative Therapies

- **Tools and Technologies**
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- **Biobanking**
 - Best Practice, commercialization, quality control

- **Biology/Natural Adaptation**
 - Animal adaptations to low temperatures
 - Plant adaptations to low temperatures

Note – this list may be subject to change.