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**SESSION TOPICS**

**Advances in Optogenetic Technologies**
- Novel optogenetic modalities
- Advanced optogenetic technologies for animal cells
- Advanced optogenetic technologies for microbial and plant cells

**Optogenetics in Biomedicine**
- Neurobiology
- Vision
- Cardiovascular medicine
- Drug delivery
- Other biomedical applications

**Optogenetics in Biotechnology**
- Microbes
- Cell culture
- Plants

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