## Molecular structure of the cell nucleus and cytoplasm

- Proteins and Biomolecules: Functional Insights and Applications

## Metabolic mapping imaging proteomics

- Imaging Techniques in Metabolic Research

## Progressive Methods and Proteins in Immunochemistry and Light and Electron Microscopy Part 1

- Advanced Techniques in Immunochemistry

## Neuroscience

- Neurotransmission and Synaptic Plasticity

## Progressive Methods and Proteins in Immunochemistry and Light and Electron Microscopy Part 2

- Advanced Techniques in Immunochemistry

## Nanotechnology in biology and medicine

- Nanoscale Imaging and Analysis

## Advances in sample processing for microscopy

- Sample Preparation Techniques

## Cell regulation, differentiation and developmental biology

- Cell Cycle Regulation and Developmental Genetics

## Cancer biology

- Cancer Genetics and Therapeutics

### Time

- **09:00 - 10:35**
  - Molecular structure of the cell nucleus and cytoplasm
  - Metabolic mapping imaging proteomics
  - Progressive Methods and Proteins in Immunochemistry and Light and Electron Microscopy Part 1 (PhD session)
  - Neuroscience

- **10:35 - 11:05**
  - **COFFEE BREAK**

- **11:05 - 12:05**
  - PLENARY LECTURE (Robert Feulgen Lecture) - Hiroyuki Morita: "Regulating actin to lamins by in situ structural biology"
  - KEYNOTE LECTURE (David Gluck Award Lecture) - Stefan Hell: "MINFLUX nanoscopy and related matters"

- **12:05 - 13:05**
  - **LUNCH BREAK**

- **13:05 - 14:05**
  - PLENARY LECTURE - Misaki Kamiyama: "Dissecting heterogeneity and rates of brain macrophages in brain tumours: when guardians turn enemies"

- **14:00 - 15:35**
  - POSTER SESSION

- **15:35 - 16:35**
  - **COFFEE BREAK**

- **16:35 - 17:35**
  - Renal Fibrosis (HCS session)
  - Histopathology and quantitative approaches
  - Stem cell biology and regenerative medicine
  - Syntrophic plasticity (HCS session)
  - HCS - Meet the Histochemical Society
  - Session to be determined

- **18:00 - 19:00**
  - OPENING CEREMONY
  - PLENARY LECTURE - Toshio Fujimoto: "New Areas of Light Cytology: A Histochemical Journey"

- **19:00**
  - WELCOME RECEPTION (Foyer)

- **19:30**
  - BEER PARTY

- **20:00**
  - CONGRESS DINNER