



■ Program

Monday, October 29

Registration

8:00 -

Opening Remarks

8:45 - 9:00 Kohei Miyazono (The University of Tokyo, Japan)

Session 1. TGF- β Signaling

Chair : Keiji Miyazawa (University of Yamanashi, Japan)

9:00 - 9:30 Maréne Landström (Umeå University, Sweden)

TGF β and TRAF6-dependent cleavage and nuclear translocation of
TGF β type I receptor promotes invasion of cancer cells

9:30 - 10:00 Susumu Itoh (Showa Pharmaceutical University, Japan)

Negative regulation of TGF- β signaling

10:00 - 10:30 Carl-Henrik Heldin (Uppsala University, Sweden)

Signaling via TGF β receptors

10:30 - 11:30 **Poster Viewing 1 / Coffee Break**

11:30 - 12:00 Takeshi Imamura (Ehime University, Japan)

Advanced in vivo fluorescent imaging for cancer research

Special Lecture 1

Chair : Carl-Henrik Heldin (Uppsala University, Sweden)

12:00 - 12:40 Hidenori Ichijo (The University of Tokyo, Japan)

SOD1 as a molecular switch to initiate the homeostatic ER stress
response

12:40 - 12:55 **Group Photo**

12:55 - 14:00 **Lunch**



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Session 2. Tumor Microenvironment

Chair : Hideyuki Beppu (University of Toyama, Japan)

- 14:00 - 14:30 Atsushi Kaneda (The University of Tokyo, Japan)
Coordinated epigenomic regulation of Bmp2-Smad1 signal in oncogene-induced cellular senescence
- 14:30 - 15:00 Peter ten Dijke (Leiden University, the Netherlands)
USP4 directly deubiquitylates TGF- β type I receptor
- 15:00 - 15:30 Shigeki Higashiyama (Ehime University, Japan)
The role of ectodomain shedding in an EGFR/ ligand signaling system

15:30 - 16:30 **Poster Viewing 2 / Coffee Break**

Special Lecture 2

Chair : Peter ten Dijke (Leiden University, the Netherlands)

- 16:30 - 17:10 Ye-Guang Chen (Tsinghua University, China)
Regulation of TGF- β receptor stability by PICK1

Session 3. Short talks 1 (selected from poster abstracts)

Chair : Marie-José Goumans (Leiden University, the Netherlands)

- 17:10 - 17:30 Katsunori Yoshida (Kansai Medical University) (Poster 01)
- 17:30 - 17:50 Thanh Thao Vo Nguyen (University of Tsukuba) (Poster 02)
- 17:50 - 18:10 Makiko Fujii (Aichi Cancer Center Research Institute) (Poster 04)
- 18:30 - 20:30 **Banquet** (Showa Pharmaceutical University)



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Session 4. Short talks 2 (selected from poster abstracts)

Chair : Maréne Landström (Umeå University, Sweden)

9:00 - 9:20 Shingo Maeda (Kagoshima University) (Poster 07)

9:20 - 9:40 Akiyoshi Komuro (The University of Tokyo) (Poster 18)

9:40 - 10:00 Erna Raja (Uppsala University) (Poster 19)

10:00 - 10:30 **Poster Viewing 3 / Coffee Break**

Session 5. Cardiac and Vessel Development

Chair : Fumiko Itoh (Tokyo University of Pharmacy and Life Sciences, Japan)

10:30 - 11:00 Marie-José Goumans (Leiden University, the Netherlands)

MicroRNA 155 is a regulator of TGF- β induced endothelial to mesenchymal transition and cardiac stem cell behaviour.

11:00 - 11:30 Kyoko Hida (Hokkaido University, Japan)

Altered phenotype in endothelial cells in tumor microenvironment

Special Lecture 3

Chair : Mitsuyasu Kato (University of Tsukuba, Japan)

11:30 - 12:10 Naoya Fujita (Cancer Chemotherapy Center, Japan)

The role of tumor-platelet interaction in hematogenous metastasis

Closing Remarks

12:10 - 12:20 Peter ten Dijke (Leiden University, the Netherlands)