

Mont Ste Odile: 42nd European Symposium on Hormones and Cell Regulation: October 4-7, 2017
**“Ion Channels in Hormonal Homeostasis:
Transient Receptor Potential Channels and Calcium Signaling”**

Dear Colleagues,

we would like to cordially invite you to participate in our 42nd European Symposium on Hormones and Cell Regulation “Ion Channels in Hormonal Homeostasis: Transient Receptor Potential Channels and Calcium Signaling” that will take place from October 4 until October 7, 2017 in the monastery Mont Ste Odile, France.

Over the past decade transient receptor potential (TRP) cation channels gained broad recognition as versatile cellular sensors and effectors fulfilling salient roles in development, metabolism, and body homeostasis. This symposium aims to open a TRP window into endocrinology, and we have invited an international faculty of leading scientists that will present their most recent results on the roles of TRP channels in hormone-secreting cells, in hormone-controlled mineral and glucose homeostasis, in neurohumoral control of cardiovascular function and reproduction and in neural networks which control reproductive behavior and energy metabolism.

The symposium will take place in the charming and calm neighborhood of the Alsatian Wine Route near Strasbourg in a personal and intimate atmosphere, fostering scientific exchange between young and established scientists. The conference is limited to 100-120 participants. Registration is now open, please go to

<https://www.hormones-cell-regulation.eu/>

Participants are invited to present posters at the meeting; several short talks will be selected from the ingoing abstracts. Please check the website for regular updates. The preliminary program can already be downloaded as pdf.

We look forward to welcoming you in October 2017!

The Organizers

Veit Flockerzi (Homburg), Thomas Gudermann (München), Ulrich Boehm (Homburg)

 TRR 152

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