



**SCES 2017**

Clarion Congress Hotel  
Prague 17-21 July 2017

## 1<sup>st</sup> ANNOUNCEMENT - CALL FOR NOMINATIONS

Dear Colleagues,

We are pleased to announce that the International Conference on Strongly Correlated Electron Systems, SCES 2017, will be held at the Clarion Congress Hotel in Prague a year from now (17. - 21. 7. 2017).

Following the long history and continuity of SCES, the conference in Prague will cover a wide range of subjects in the diverse field of strongly correlated electron systems. SCES emphasizes the fundamental physics of strongly correlated electron systems that span from bulk materials including *f*-electron based heavy fermions, *d*-electron based compounds, and organic materials to artificial materials such as nanoscale structures as well as cold atoms in optical lattices.

**The main topics that will be featured in SCES 2017 are:**

- Heavy fermion systems
- Kondo effect and valence fluctuations
- Quantum phase transitions and related phenomena
- Unconventional superconductivity
- Metal insulator transitions
- Strong spin-orbit interaction in correlated systems
- CEF effects and multipolar ordering in SCES
- Theoretical methods for strong correlations
- Correlated topological phases
- Kondo physics at nanoscale
- Quantum magnetism and frustration
- New materials; bulk, thin films and artificial structures
- Strong correlations in actinides
- Non-equilibrium phenomena in strongly correlated systems
- Ferroics and multiferroics
- Strong correlations in optical lattices
- Strongly correlated materials in applications
- Large research infrastructures for SCES investigations
- Novel techniques

### CALL FOR NOMINATIONS

The International Program Committee (IPC) is looking for prominent physicists who are able to give an enchanting plenary talk (45 minutes including 5 minutes discussion) on one of the focus topics of SCES 2017.

IPC would also like receiving nominations of excellent speakers capable of giving an invited talk (25 + 5 minutes) introducing a particular topic session.

Colleagues willing to organize a focused symposium are strongly encouraged to submit their suggestions.

IPC highly appreciates the nomination of young and budding scientists and also encourage you to consider speakers promoting emergent and possible attractive future fields of research.

To facilitate the nomination process we have prepared a user-friendly web forms on the SCES 2017 official website. Please, submit your nomination at <http://www.sces2017.org/call-for-nomination>.

In case of any doubt or question, please, do not hesitate contacting us by e-mail to [info@sces2017.org](mailto:info@sces2017.org).

We appreciate your kind submitting the nominations at your earliest convenience but not later than by the end of October 2016.

Thank you very much for helping us to make SCES 2017 an enjoyable meeting for all participants.

We are looking forward to see you in Prague at SCES 2017.

Vladimir Sechovsky (SCES 2017 chair)  
On behalf of SCES 2017 organizers

All important information concerning SCES 2017 is available on the continuously updated webpage <http://www.sces2017.org/> and on Facebook: <https://www.facebook.com/sces2017/>

If the email does not display correctly, please follow this link:  
<http://sces2017.org/announcements/first-announcement-call-for-nominations>