Abstract Title (Times, 14pt, bold)

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¹RIKEN Center for Emergent Matter Science (CEMS) (Times, 12pt, italic)

Please submit a one-page abstract in A4 format by email to the secretariat (cems_oxint@riken.jp). The file type can be either PDF or MS-Word. The submission deadline is **Friday 23rd October**.

The enormous variety of physical properties exhibited by oxides shows great promise for future electronic applications. A wide range of research and development of oxide thin films and interfaces has been internationally performed in order to create new

properties and functionalities; this emerging trend is now recognized as oxide electronics. This topical meeting will provide an interdisciplinary forum for researchers and encourage closer cooperation among them, aiming at a new paradigm of oxide electronics. Focusing on oxide interfaces, we will discuss broad-ranging topics including results of fundamental scientific importance as well as studies revealing the technological potential of functional oxides (Fig. 1).

This topical meeting is organized by RIKEN CEMS [1] and is supported by Functional Oxide Electronics Group, The Japan Society of Applied Physics (JSAP) [2].

(Times, 12pt)

- [1] https://www.cems.riken.jp/
- [2] http://www.superior-nano.jp/FOE/index.php



Fig. 1: Figure Caption Abstract booklets will be printed in color. (Times, 12pt)