**Abstract Template for Spin Caloritronics XII**

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Spin caloritronics is the science and technology of coupled spin, charge, and heat transport in condensed matter and devices, a multidisciplinary discipline that emerged from common interests in spintronics and thermoelectrics that overlaps with other fields such as optics, mechanics, and information science.

The conference is the 12th in a series that has been organized previously in Leiden (2009,2011), Sendai (2010,2012), Columbus (2013,2018), Irsee (2014), Utrecht (2016), Regensburg (2017), Groningen (2019), Urbana-Champaign (2022). The 12th conference is an official satellite conference of "INTERMAG 2023".

**References:**

1. G. E. W. Bauer, E. Saitoh, and B. J. van Wees, Nature Mater. **11**, 391 (2012).
2. \*\*\*\*\*

**Figure 1:** Figure caption.

