

Geometry and Physics of Gauge Theories at Infinity

August 3-6, 2018
Elk Ridge Resort
Prince Albert National Park
Saskatchewan, Canada

This 4-day workshop will foster interactions between established and junior researchers working on the large-scale geometry and physics of moduli spaces arising from gauge theory. These spaces include the moduli space of Higgs bundles and "quantum" varieties constructed via topological recursion. There will be three mini-courses as well as opportunities for talks and posters by junior participants.

Mini-Courses:

Olivia Dumitrescu, Central Michigan.

Qionglin Li, Caltech / QGM.

Hartmut Weiss, CAU Kiel.

Transportation will be provided from Saskatoon to Elk Ridge. Support is provided from the following institutions:

Organisers:

Steven Rayan, Saskatchewan.

Laura Schaposnik, UIC.

Financial support: There will be limited funds to support the participation of students and postdocs. If you'd like to apply for it, please indicate when registering before March 31st:

<http://www.math.usask.ca/~rayan/Gauge2018/>

