



Professor Wayne Stephenson
University of Otago

Alfred Jahn
Cold Regions Research Centre
“Polar Star Seminar”

Termin: 14 Maja 2026

Time: 15:00 CEST

Miejsce: Centrum Badań Regionów Zimnych
im. Alfreda Jahna ul. Joliot-Curie 12, Wrocław

**"Fifty Years of Shore Platform Research at Kaikōura Peninsula, South
Island, Aotearoa-New Zealand"**

Join us for a fascinating exploration of one of Aotearoa-New Zealand's most dynamic coastal landscapes. We are honored to welcome Professor Wayne Stephenson from the University of Otago to share insights from half a century of geological and geomorphological study. The Kaikōura Peninsula serves as a world-class natural laboratory. For 50 years, researchers have tracked the evolution of its shore platforms, witnessing the relentless power of the Pacific Ocean and the dramatic impacts of tectonic activity—most notably the transformative 2016 earthquake. Professor Stephenson will synthesize decades of data to discuss:

- **Coastal Evolution:** How these platforms form and erode over decades.
- **Tectonic Impact:** The immediate and long-term effects of coastal uplift.
- **Future Frontiers:** What 50 years of history tells us about the future of our changing coastlines.

About the Speaker

Professor Wayne Stephenson is a leading coastal geomorphologist at the University of Otago. His work focuses on the processes shaping rocky coasts and the interaction between sea-level rise, tectonics, and landform development. With a deep connection to the Kaikōura region, his research provides critical context for understanding coastal resilience in the South Island.