

# Press Release



subsurface. "With the new methods we can detect where gas hydrate is stored in the seafloor and quantify the amount ten times better than before", notes Professor Berndt.

The cruise is also about a better understanding of how hydrate is formed and dissolved as well as the impact of hydrate on the stability of the sea floor. "These are fundamental scientific questions that need to be answered in order to assess the risks of hydrate mining