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| <b>Name</b>                      | Prof. Dr. Hans-Wolfgang Hubberten   |
| <b>Position</b>                  | Head of Research Unit Potsdam of Alfred Wegener Institute   |
| <b>Affiliation</b>               | Alfred Wegener Institute Helmholtz Center for Polar and Marine Research   |
| <b>Higher education</b>          | <ul style="list-style-type: none"> <li>• <b>1984</b><br/>Habilitation in Mineralogy, University of Karlsruhe</li> <li>• <b>1977</b><br/>PhD in Mineralogy, University of Karlsruhe</li> <li>• <b>1974</b><br/>Diploma in Mineralogy, University of Tübingen</li> </ul>  |
| <b>Academic career</b>           | <ul style="list-style-type: none"> <li>• <b>1997 to present</b><br/>Professor of Isotope Geology, University of Potsdam</li> <li>• <b>1995 to present</b><br/>Head of AWI Section on Periglacial Research</li> <li>• <b>1992 to present</b><br/>Head of Research Unit Potsdam, AWI</li> <li>• <b>1986-1991</b><br/>Research Scientist, Alfred Wegener Institute for Polar and Marine Research</li> <li>• <b>1982-1986</b><br/>Professor of Mineralogy, University of Nuevo Leon, Linares, Mexico</li> <li>• <b>1977-1982</b><br/>Research Scientist, University of Karlsruhe</li> </ul>   |
| <b>Teaching activities</b>       | <ul style="list-style-type: none"> <li>• <b>2009 to present</b><br/>Permafrost Landscapes (MSc), Potsdam University<br/>Materials of the Earth (Geochemistry) BSc</li> <li>• <b>2008 to present</b><br/>Invited Lecturer, Permafrost Landscapes, University of Norway at Svalbard, Postgraduate Students</li> <li>• <b>2006, 2007, 2009</b><br/>Invited Lecturer, Isotope Hydrology (MSc), University of Granada, Spain</li> <li>• <b>2003 and 2005</b><br/>Isotope Hydrology, POMOR St. Petersburg (MSc)</li> <li>• <b>1997 to present</b><br/>Isotope Geochemistry (MSc and BSc), Potsdam University</li> <li>• <b>1988 to 1993</b><br/>Isotope Geochemistry (MSc), Bremen University</li> <li>• <b>1992 to 1996</b><br/>Mineralogy, Petrology, Geochemistry, Economic Geology, University of Nuevo Leon, Mexico (BSc and MSc)</li> <li>• <b>1976 to 1992</b><br/>Isotope Geochemistry (MSc), Basic Geochemistry (BSc), Karlsruhe University</li> </ul> |
| <b>Current research projects</b> | Arctic Coastal Dynamics, Permafrost Landscapes Changes, Climate Change  |
| <b>Selected publications</b>     | <p>Meyer, H., Schirrmeister, L., Yoshikawa, K., Opel, T., Wetterich, S., Hubberten, H.-W., Brown, J., 2010: <i>Permafrost evidence for severe winter cooling during the Younger Dryas in northern Alaska</i>. Geophysical Research Letters, 37, L03501</p> <p>Lantuit, H., Rachold, V., Pollard, W.H., Steenhuisen, F., Ødegård, R., Hubberten, H.-W., 2009: <i>Towards a calculation of organic carbon release from erosion of Arctic coasts using non-fractal coastline datasets</i>. Marine Geology, 257(1-4), 1-10</p> <p>Are, F., Reimnitz, E., Grigoriev, M., Hubberten, H. -W., Rachold, V., 2008: <i>The influence of cryogenic processes on the erosional Arctic shoreface</i>. Journal of</p>   |

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|   | <p>Coastal Research, 24, 110</p> <p>Schwamborn, G., Wagner, D., Hubberten, H.-W., 2008: <i>The use of GPR to detect active layer in young periglacial terrain of Livingston Island, Maritime Antarctica</i>. Near Surface Geophysics, 6, 327-332</p> <p>Overduin, P.P., Hubberten, H.-W., Rachold, V., Romanovskii, N., Grigoriev, M.N., Kasymkaya, M., 2007: <i>Evolution and degradation of coastal and offshore permafrost in the Laptev and East Siberian Seas during the last climatic cycle</i>. In: Harff, J., Hay, W.W., Tetzlaff, D.M. (Eds). <i>Coastline Changes: Interrelation of Climate and Geological Processes</i>, Boulder, Colo: Geological Society of America, The Geological Society of America special paper, 426, 97-111</p>   |
| <p><b>Activities in scientific organizations and associations during the past 5 years</b></p> | <ul style="list-style-type: none"> <li>• <b>2009</b><br/>Nomination as Member of the Executive Council – Panel of Experts on Polar Observations, Research and Services (EC–PORS), World Meteorological Organization (WMO)</li> <li>• <b>2008-2012</b><br/>President of the International Permafrost Association (IPA)</li> <li>• <b>2003-2008</b><br/>Member Executive Committee of the International Permafrost Association</li> <li>• <b>2008-2009</b><br/>Initiator and Speaker of the Working Group on Permafrost, German Society of Polar Research</li> <li>• <b>2004-2009</b><br/>Co-Chair, Scientific Advisory Board, Institute of Isotope Research (IIF), Leipzig</li> <li>• <b>2009</b><br/>Member, Scientific Advisory Board, Centre of Nordic Studies, University of Laval, Quebec, Canada</li> <li>• <b>1992-2006</b><br/>Speaker of the Working Group on Geology, German Society for Polar Research</li> <li>• <b>2005</b><br/>Member, International Advisory Committee, CAREERI, Chinese Academy of Science, Lanzhou, China</li> <li>• <b>1997-2003 and 2007-2013</b><br/>Nomination as Member of DFG National Commission of SCAR/ IASC</li> </ul> |
| <p><b>Awards</b></p>  | <ul style="list-style-type: none"> <li>• <b>2000</b><br/>Nomination as Member of Russian Academy of Natural Sciences</li> </ul>  |