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Information Dept. of Geoscience and petroleum, Mobile: +4792421828Norwegian University of Science and Technology, E-mail: borge.arntsen@ntnu.no N-7491 Trondheim, Norway. WWW: www.ipt.ntnu/~barn Date of Birth May 5, 1957. PRESENT POSITION Professor of Petroleum Geophysics, Norwegian University of Science and Technology, Trondheim. 1982 Cand. real. (MSc), Theoretical Physics **EDUCATION** AVH, University of Trondheim 1991 Dr. Scient (PhD), Physics AVH, University of Trondheim 1982-1989 Research Physicist, IKU Petroleum Research Work 1989-1991 PhD stipendiate funded by the Royal Norwegian Council for Scientific and Industrial Research (NTNF) 1991-2008 Staff Geophysicist, Statoil Research Centre Project leader 1991-94: Seismic imaging Project leader 1995-97: Seismic data quality Geophysical Specialist 1998-2008 Visiting scientist, OGS, Trieste 1997-1998 (July 97 - July 98) 2008-Professor of Petroleum Geophysics, NTNU Honors and Best poster paper Presented at the 2013 Annual meeting of the Society of Explo-AWARDS ration Geophysicists Norwegian Geophysics Prize 2016 Member of Norwegian Academy of technological Sciences Research Seismic Modeling, Seismic Imaging, Seismic Inversion, High-performance comput-Interests ing. B. Solymoss, N. Favretto-Cristini, V. Monteiller, D. Komatitsch, P. Cristini, B. RECENT PEER Arntsen and B. Ursin, 2018, How to adapt numerical simulation of wave propaga-REVIEWED PAPERS tion and ultrasonic laboratory experiments to be comparable? A case study for a complex topographic model, Volume 83, 1–62. Y. Liu, M. Landr, .B Arntsen, J. van der Neut, and K. Wapenaa, 2017 A new

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