

## Biography of Bjorn Olofsson – March 2011

### Profile

13 years professional experience, whereof 2 years in offshore and 5 years in onshore seismic data processing, 4 years in geophysical research and software development, and 2 years in management.

#### Seismic data processing

- Ocean bottom cable (OBC) data, 2D and 3D projects
- Quality control (QC) processing onboard seismic vessels: Towed streamer, OBC and OBN
- Survey design for seismic seabed acquisition projects

#### Research & software development

- Seismic travel time inversion
- Seismic amplitude-versus-offset (AVO) inversion
- Ocean bottom acquisition system and ocean bottom survey design
- Stand-alone seismic processing system / open-source software ([www.seaseis.com](http://www.seaseis.com))

#### Publications

- 8 international publications (first author)

### Employment History

<b>Schlumberger WesternGeco</b> (former Geco-Prakla)	1997-2005
Jun 1997 – Dec 2001	Data Processing – Stavanger, Hanover, London
Jan 2002 – Jan 2005	Research and Development – London
<b>CGGVeritas</b> (former Multiwave Geophysical Company)	2005-2008
Feb 2005 – Sep 2006	Onboard QC Processing – Offshore
Oct 2006 – Apr 2008	Research and Development – Bergen
<b>Spectraseis</b>	2008-2009
May 2008 – Feb 2009	Low-frequency seismic research – Zurich
<b>Seabird Exploration</b>	2009 to date
Mar 2009 to date	Geophysics Department – Houston
Current position:	Vice President Geophysics

### Education and Qualifications

1991-94, 95-96	Undergraduate studies in Geophysics, Physics and Computer Science, Universität Hamburg
1994-95	1 year undergraduate studies in Geophysics, Universitet Uppsala
1996-97	Diploma thesis (equivalent MSc) in Geophysics, Universität Hamburg