

# THE GATHERING 2016 AGENDA

**Meeting Location:** Wintershall GmbH, Kassel, Germany  
Friedrich-Ebert-Straße 160, 34119 Kassel, Germany  
<https://www.wintershall.com/contact.html>

## MONDAY SEPTEMBER 26<sup>TH</sup>

19:00 **Welcome Dinner at Restaurant Zum Rammelsberg**  
Leave with group from Kurparkhotel at 18:45 PM, or meet up at restaurant

## TUESDAY SEPTEMBER 27<sup>TH</sup>

8:30-8:45 Welcome and Introductions. Mike Bosco and Turid Svenning (Sharp)

8:45-9:30 Pre-Stack Pro – Quantitative Seismic Interpretation in Pre-Stack Pro: Now and Next. Bill Shea (Sharp)

9:30-10:15 Pre-Stack Pro 4.8: New Gather Modeling Solutions in Pre-Stack Pro 4.8 – Wave Equation and 3D Parametric Gather Modelling. Peter Harris and John Kerr (Sharp)

**10:10-10:35 Break**

10:35- 11:05 Pre-Stack Pro 4.8: Improved Usability, Improved User Experience. Sebastien Denis (Sharp)

11:05– 11:45 Pre-Stack Pro Azimuthal: Visualization and Analysis of Full-Azimuth OVT Data for Land and OBC Seismic. Norman Ettrich (Fraunhofer ITWM)

11:45– 12:00 Q&A, Discussion

**12:00-13:00 Lunch**

13:00-13:30 Product Launch: Pre-Stack Pro as a Service using Amazon Web Services, Morten Sola (Sharp)

13:30-14:00 HPC in the Cloud : Technical aspects of running Pre-Stack Pro and BeeGFS in cloud environments. Franz-Josef Pfreundt (Fraunhofer ITWM)

**14:00-17:00 The Training Room (Learning by Doing)**

1. Gather Scenario Matching Using 3D Parametric Modeller (John Kerr)
2. Velocity QC and Manual Editing (Sebastien Denis)
3. Colored Inversion and EEI Modeling Workflows (Peter Harris)

4. A Hands-On Look at New Features in Pre-Stack Pro 4.8 (Andy Kalil)

**18:30**            **Walk, Eat and Sight Seeing - Walking Dinner through Kassel**

**WEDNESDAY, SEPTEMBER 28<sup>TH</sup>**

9:00-9:25        Implementing the Low Frequency Information of Broad Band Seismic, Frank Steinhoff, Dong.

9:25-9:55        Pcube+ - Sand Probability from Prestack Inversion, with High-Resolution Horizon Updates, Øyvind Skjaeveland, Statoil.

**9:55-10:15**     **Break**

10:15-10:40     Gather and Well Analysis of the Jurassic in Area C, SE Barents Sea (ST14004), Trond Ødegård and Kenneth Bredesen, Point Resources.

10:40-11:10     Improving Amplitude Integrity by Refined Gather Processing: The Hinson Case Study (Peter Harris and Sebastien Denis (Sharp), Tim Bailey (Azinor))

11:10-12:00     The Workflow Lab

- Seismic Health Checks for 3D QC of Processing Results
- Targeted Demultiple Removal

**12:00-13:00**     **Lunch**

**FOUNDATION PROJECT 4 KICKOFF (ALL DELEGATES)**

13:00-13:30     Project Plan Summary and Sponsor Update (Bill Shea, Sharp)

**Breakout Sessions to Discuss Optimal Workflows and Capture Software Requirements**

13:30-14:15     Workflow Breakouts 1  
Horizon Interpretation, Spectral Decomposition

14:15-15:00     Workflow Breakouts 2  
Pre-Stack Well Tie, Quantifying Volumes From Amplitude Data

15:00-15:40     Breakout Group Summaries

15:40 -16:00     Discussion and Wrap-Up

**16:00**            **Adjourn**