

3D land CSEM with a single transmitter position

François Bretaudeau, Nicolas Coppo, Pierre Wawrzyniak, Sebastien Penz

► **To cite this version:**

François Bretaudeau, Nicolas Coppo, Pierre Wawrzyniak, Sebastien Penz. 3D land CSEM with a single transmitter position. 79th EAGE Conference and Exhibition 2017, EAGE, Jun 2017, Paris, France. hal-01528671

HAL Id: hal-01528671

<https://hal-brgm.archives-ouvertes.fr/hal-01528671>

Submitted on 29 May 2017

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

Introduction

To submit a (L^AT_EX) abstract, please read the following guidelines. The deadline for submitting your extended abstract is 15 January 2017. **NO EXCEPTIONS!**

Abstracts will be printed on the conference publication and online exactly as they are submitted. EAGE staff will not edit or retype the copy.

Your abstract should be 4 (four) A4 sized pages long including all figures and references. Your abstract **MUST** include at least one figure. **TITLE, AUTHORS AND SUMMARY MUST NOT BE INCLUDED IN THESE FOUR (4) PAGES!** This information is provided on a cover page, automatically generated from the information you provide on the on-line submission form.

Method and/or Theory

Font point sizes and line spacing should not vary from this template. The font for this template is 11pt Times New Roman. The section headings are bold. The paragraphs are justified and separated by a blank line.

Additional instructions for preparing your abstract are:

- Please write your abstract in English.
- Authors are responsible for sizing and positioning their illustrations.
- Figures can be in black and white or colour (include at least one figure).
- Embed into the text of the paper figures, equations, charts, graphics, etc.
- Compile your document with: DVI → PS → PDF.

Examples (Optional)

The lay-out of the references should be consistent with the style guide for references in the First Break guidance to authors. Please ensure every citation has a reference and vice versa. As an example, we placed the First Break example references in the correct format at the end of this document. You can use First Break's BIB_TE_X bibliography style file by putting `\bibliography{<yourbibfile>}` just before the `\end{document}`-command.

Results (Optional)

If you have a chart, graphic, equation, etc., you will need to embed them in the document. An example of a figure is put on the next page, which we included in L^AT_EX by:

```
\begin{figure}[!htb]
  \centering
  \includegraphics[width=0.6\textwidth]{lambare.eps}
  \caption{...}
\end{figure}
```

Conclusions

This is the first paragraph of the conclusions.

Acknowledgements (Optional)

This is the first paragraph of the acknowledgements.

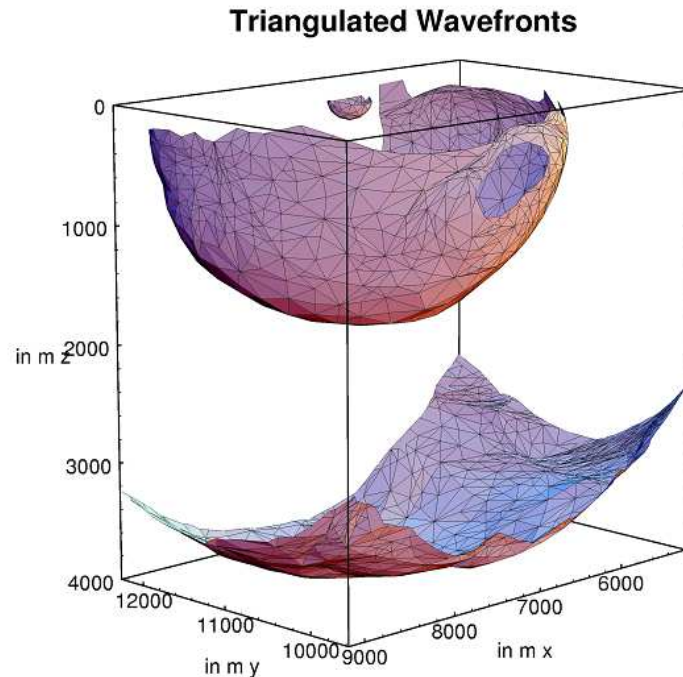


Figure 1 This is an example figure imported from *eps* (courtesy of Gilles Lambaré). Figures should be included in the usual way, where the picture should have an Encapsulated Postscript format. Number the figures sequentially, according to their appearance in the text, and check that each figure is cited in the text. Supply a short **caption** for each figure; more detailed discussion of the figure can be reserved for the text. In this template figure caption are 11pt italic Times New Roman. Further information about the use of figure captions and figure numbering can be found in the First Break guidelines for authors.

References

- Andersen, C. and Doyle, C. [1990] Review of hydrocarbon exploration and production in Denmark. *First Break*, **8**, 155–165.
- Chopra, S. and Marfurt, K.J. [2007] Volumetric curvature attributes for fault/fracture characterization. *First Break*, **25**(7), 35–46.
- Leaney, W.S. and Hornby, B.E. [2007] Depth-dependent anisotropy from sub-salt walkaway VSP data. *69th EAGE Conference & Exhibition*, Extended Abstracts, H011.
- North, F.K. [1985] *Petroleum Geology*. Allen & Unwin, Boston.
- Planke, S., Rasmussen, T., Rey, S.S. and Myklebust, R. [2005] Seismic characteristics and distribution of volcanic intrusions and hydrothermal vent complexes in the Vøring and Møre basins. In: Doré, A.G. and Vining, B. (Eds.) *Petroleum Geology: North-West Europe and Global Perspectives — Proceedings of the 6th Petroleum Geology Conference*, Geological Society, London, 833–844.
- Thomas, S. [1987] Interactive fault interpretation and mapping. *Geophysics*, **52**, 704 (abstract).