

DPE Digital Preservation Trainers

Digital Preservation Europe, building on the earlier successful work of ERPANET, facilitates pooling of the complementary expertise that exists across the academic research, cultural, public administration and industry sectors in Europe. Digital Preservation Europe (DPE) fosters collaboration and synergies between many existing national initiatives across the European Research Area. DPE addresses the need to improve coordination, cooperation and consistency in current activities to secure effective preservation of digital materials.

Core Partners: HATII at the University of Glasgow (Co-ordinator), Technische Universität Wien, Statsbiblioteket, Nationaal Archief van Nederland, Národní knihovna Ceske republiky, Ministero Per I Beni E Le Attività Culturali, Fondazione Rinascimento Digitale, Vilnius University Faculty of Communication, FernUniversität Hagen.

<http://www.digitalpreservationeurope.eu>

Name: Dr. Jens Klump

Email: jens.klump@gfz-potsdam.de

URL: <http://www.gfz-potsdam.de>

Organisation: GeoForschungsZentrum Potsdam

Type of Organisation: Academic institution

Country: Germany

Languages: English, German

Areas of Expertise:

- Data management
- Data publication
- Web services and Interoperability
- Long-term preservation of digital objects from scientific research

DigitalPreservationEurope makes no guarantees about the quality of the information supplied herein or about the abilities of this person as a trainer. You should seek independent references.

Jens Klump

GeoForschungsZentrum Potsdam
Data Centre
Telegrafenberg
14473 Potsdam, Germany

e-mail jens.klump@gfz-potsdam.de
Phone +49-331-288 1702
Fax +49-331-288 1703

Areas of Expertise:

Data management
Data publication
Web services and Interoperability
Long-term preservation of digital objects from scientific research

Education:

1994 BSc in Geology and Ocean and Atmosphere Science, University of Cape Town
1995 BSc (Honours) in Geology, University of Cape Town
1999 Dr. rer. nat. in Geology, University of Bremen

Professional Positions:

2000-2001 IT Project Manager, DIE ZEIT, Hamburg, Germany
since 2001 Project Manager, GFZ Potsdam, Data Centre

Selected Publications:

- Brase, J. and Klump, J. (2007): Zitierfähige Datensätze: Primärdaten-Management durch DOIs. In: R. Ball (Editor), *WissKom 2007: Wissenschaftskommunikation der Zukunft*, Forschungszentrum Jülich, 6. - 8. November 2007. Jülich, Germany, pp. 159-167.
- Dobratz, S., Hänger, A., Huth, K., Kaiser, M., Keitel, C., Klump, J., Rödiger, P., Rohde-Enslin, S., Schoger, A., Schröder, K., Strathmann, S. and Wiesenmüller, H. (2006): *Catalogue of Criteria for Trusted Digital Repositories*. 8 (Version 1), Deutsche Nationalbibliothek, Frankfurt (Main), Germany.
- Klump, J., Paliouras, E., Brase, J., Diepenbroek, M., Grobe, H., Höck, H., Lautenschlager, M., Schindler, U. and Sens, I. (2005): Data centres and their role in publication and access to data, *Ensuring Long-term Preservation and Adding Value to Scientific and Technical data (PV 2005)*. The Royal Society of Edinburgh, Edinburgh, UK.
- Klump, J. (2007): Datenmanagement und Langzeitarchivierung wissenschaftlicher Primärinformationen. In: M. Ockenfeld (Editor), *29. DGI-Online-Tagung 2007*. DGI Deutsche Gesellschaft für Informationswissenschaft und Informationspraxis e.V., Frankfurt (Main), Germany, pp. 341-342.
- Klump, J., Bertelmann, R., Brase, J., Diepenbroek, M., Grobe, H., Höck, H., Lautenschlager, M., Schindler, U., Sens, I. and Wächter, J. (2006): Data publication in the Open Access Initiative. *Data Science Journal*, 5: 79-83. doi:10.2481/dsj.5.79

- Klump, J. and Conze, R. (2007): The Scientific Drilling Database (SDDDB) - Data from Deep Earth Monitoring and Sounding. *Scientific Drilling* (4): 30-31.
doi:10.2204/iodp.sd.4.06.2007
- Klump, J., Löwe, P., Häner, R. and Wächter, J. (2007): Continuous digital workflows for earth science research. In: W. Bühler (Editor), *German eScience Conference*. Max Planck Digital Library, Baden-Baden, Germany, pp. 8.
- Klump, J. (2007) Datenmanagement und Langzeitarchivierung wissenschaftlicher Primärinformationen. In: M. Ockenfeld (Editor), *29. DGI-Online-Tagung 2007*. DGI Deutsche Gesellschaft für Informationswissenschaft und Informationspraxis e.V., Frankfurt (Main), Germany, pp. 341-342.
- Klump, J. (in press 2008): *Anforderungen von e-Science und Grid-Technologie an die Archivierung wissenschaftlicher Daten*, Kompetenznetzwerk Langzeitarchivierung (nestor), Göttingen, Germany.
- Lehnert, K., Vinayagamoorthy, S., Djapic, B. and Klump, J. (2006): The Digital Sample: Metadata, Unique Identification, and Links to Data and Publications. *EOS, Transactions, American Geophysical Union*, 87(52, Fall Meet. Suppl.): Abstract IN53C-07.
- Pfeiffenberger, H. and Klump, J. (2006): Offener Zugang zu Daten - Quantensprung in der Kooperation, *Wissenschaftsmanagement*, Special Issue on Open Access, pp. 12-13.
- Wallrabe-Adams, H.-J., Huber, R., Klump, J., Conze, R., Graham, C. and Krysiak, F. (2006): Joint ICDP and IODP data management for MSP expeditions, *IODP-ICDP Kolloquium 2006*. Deutsche Forschungsgemeinschaft, Univ. Greifswald.