

25 Years DGFS Society for Liquid Scintillation – Heading for More

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DGFS Aims

- Development and exchange of experiences in modern Liquid Scintillation (LS) to a broader community
- Development and improvement of analytical procedures for LS with special emphasis on natural radionuclides, gross α/β , Ra and Rn isotopes, NORM (LS Handbooks)
- Academical education and training in Liquid Scintillation; International Training Courses and Workshops



OAEP
2012

DGFS Activities

- Organizing and Chairing LSC2001 (DGFS in cooperation with Research Centre Karlsruhe) Foundation of DGFS before head
- Committee Member in LSC Conferences
 - Katowice (2005) - Davos (2008) - Paris (2010)
 - Barcelona (2013) - Copenhagen (2017)
- Hosting International LSC User Meetings in Germany (2007, 2009, 2011)
- LS Training Courses on behalf of DGFS and IAEA
 - Karlsruhe KIT (Germany) - Rio de Janeiro IRD 2005 (Brazil)
 - Brisbane SPERA 2010 (Australia)
 - Bangkok OAEP 2012 (Thailand)
 - Antsiranana 2016 (Madagascar)
 - Colombo AEB 2017 (Sri Lanka)
- Heading for more:
 - Extending LS for FIA Applications
 - Spreading Measuring Handbooks for Academical Education
 - Providing Knowledge on simple self made LS Arrangements



SPERA 2010

Recent DGFS Publications

- Siegurd Möbius, Tiana Möbius et al.: Liquid Scintillation
 - Measuring Procedures, New Developments -
 3rd completely revised and extended Edition 2024, DGFS e.V.
 ISBN 978-3-923704-97-2
 LS e-Book on Homepage HIDEX
- Handbook on Liquid Scintillation Spectrometry (2012)
 ISBN 978-3-923704-78-1
- Several publications in Conference Proceedings
- Co-author in several PhD Thesis Books

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LIQUID SCINTILLATION
- MEASURING PROCEDURES,
NEW DEVELOPMENTS -

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extended Edition 2024

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WENDEL Juergen

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