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multimodal Imaging (BaCI), Geneva, Switzerland (2013). DOI, Web, pdf of abstract

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19. Lucka, F., Pursiainen, S., Burger, M. and Wolters, C.H., Hierarchical Fully-Bayesian Inference for Combined EEG/MEG Source Analysis of Evoked Responses: From Simulations to Real Data, NeuroVisionen 8, Oct.2012, Aachen, Award for the best poster presentation, Web, Web2

18. Aydin, Ü., Vorwerk, J., Lucka, F., Rampp, S., Heers, M., Kellinghaus, C., Wellmer, J., Stefan, H. and Wolters, C.H., Combined EEG and MEG Source Analysis of Epileptic Activity, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

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16. Lew, S., Hämäläinen, M., Okada, Y., Grant, P.E. and Wolters, C.H., Effects of brain inhomogeneity and anisotropy on the estimation of source parameters and functional connectivity, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

15. Lucka, F., Pursiainen, S., Burger, M. and Wolters, C.H., Hierarchical Fully-Bayesian Inference for EEG/MEG combination: Examination of Depth Localization and Source Separation using Realistic FE Head Models, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

14. Knösche, T.R., Dannhauer, M. and Wolters, C.H., Spatio-temporal Regularization in Linear Distributed Source Reconstruction from EEG/MEG ? A Critical Evaluation, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

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12. Vorwerk, J., Lanfer, B., Grüne, F. and Wolters, C.H., Validation and Application of Realistic Head Modelling to MEG, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

11. Wagner, S., Vorwerk, J., Ruthotto, L., Kugel, H., Burger, M., Knösche, T.R., Maess, B. and Wolters, C.H., Sensitivity of EEG leads to volume conduc-

tor properties, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

10. Wagner, S., Lucka, F., Burger, M., Grasedyck, L., Haueisen, J. and Wolters, C.H. Comparison of direct and reciprocal forward modeling approaches in EEG source analysis, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

9. Wagner, S., Rampersad, S., Vorwerk, J., Aydin, Ü., Neuling, T., Herrmann, C.S., Stegemann, D. and Wolters, C.H., Volume conduction effects in tDCS using a 1mm geometry-adapted hexahedral finite element head model, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

8. Ruthotto, L., Kugel, H., Olesch, J., Fischer, B., Modersitzki, J., Burger, M. and Wolters, C.H., Diffeomorphic Susceptibility Artefact Correction of Diffusion-Weighted Magnetic Resonance Images Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

7. Pursiainen, S., Lew, S., Hämäläinen, M. and Wolters, C.H., EEG forward simulation through the complete electrode model for a head of a newborn, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

6. Bauer, M., Köstler, H., Pursiainen, S. and Wolters, C.H., Special Finite Elements for Dipole Modelling, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

5. Lanfer, B., Paul-Jordanov, I., Scherg, M. and Wolters, C.H., Influence of interior cerebrospinal fluid compartments on EEG source analysis, Biomag2012, 18th Int.Conf. on Biomagnetism, Aug.26-30, Paris, France, (2012). Web

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2. A.M. Janssen, T.F. Oostendorp, S.M. Rampersad, C.H. Wolters, D.F. Stegeman, Volume conductor modeling of the effects of transcranial magnetic stimulation Abstracts of the 14th European Congress on Clinical Neurophysiology and the 4th Int.Conf. on Transcranial Magnetic and Direct Current Stimulation, Rome, June 21-25, Web, (2011). pdf

1. Lew, S., Hämäläinen, M., Wolters, C.H., Silva, D.D., Choe, M.-S., Grant, E. and Okada, Y., Effect of the fontanel on MEG and EEG source analysis using a finite element model of an infant head, Human Brain Mapping, Quebec City, Canada, June 26-30, Web, (2011).

Selection of invited talks

103. Wolters, C.H., "Combined EEG and MEG for localization and mc-TES for stimulation in focal epilepsy", In: Rampp & Wolters (chairs): Symposium: Contribution of EEG, MEG and TES to the non-invasive localization of focal epilepsy, 13.Dreiländertagung 2025, Deutsche und Österreichische Gesellschaften für Epileptologie sowie Schweizerische Epilepsie-Liga, Salzburg, March 26 (2025).
Web.

102. Wolters, C.H., "Contribution of new methods for combined EEG/MEG source analysis and optimized mc-TES to focal medication-resistant epilepsy", Invited speaker, 6th Int. Conference on Intelligent Materials (lnMAT2025), Rostock, March 31-April 2 (2025).
Web1, Web2.

101. Wolters, C.H., "Individualized EEG/MEG targeted and optimized multi-channel transcranial electric stimulation: Neurophysiological evaluation and clinical application", Host: Rebekka Lencer, Invited lecture, Center of Brain, Behavior and Metabolism (CBBM), Lübeck, May 28 (2024).
Web.

100. Wolters, C.H., "Individually EEG/MEG-targeted and optimized multi-channel transcranial electric stimulation in drug-resistant focal epilepsy", Host: Nils Pixa, Invited lecture, Institute for sport sciences, Movement Science, Jan.24 (2024).
Web.

99. Wolters, C.H., "Mathematics of EEG/MEG-targeted and individually optimized multi-channel transcranial electric stimulation in drug-resistant focal epilepsy", Hosts: Alexander Effland & Jan Hasenauer & Kevin Thurley, Invited lecture, Mathematical Life Sciences Club (MaLiS), Jan.19 (2024).
Web.

98. Wolters, C.H., "Individualized EEG/MEG targeted and optimized multi-channel transcranial electric stimulation in focal epilepsy", Invited Keynote lecture, Int. Conf. on Neuroscience and Brain Disorders (ICNBD), May 27-29 (2024).
Web.

97. Wolters, C.H., Webinar talk about “Individualized Targeting and Optimization of Multi-Channel tDCS in Focal Epilepsy - Case Study”, Neuroelectrics Webinar, April 25 (2023).
Web.

96. Wolters, C.H., Individualized EEG/MEG targeting and optimized multi-channeltranscranial electric stimulation in focal epilepsy, Kongress der Deutschen Gesellschaft für Psychiatrie und Psychotherapie, Psychosomatik und Nervenheilkunde e. V. (DGPPN), Berlin, Nov.25 (2022).
Web.

95. Wolters, C.H., MDPI Webinar talk about “Contribution of EEG, MEG and TES on Diagnosis and Therapy of Focal Epilepsy”, MDPI Brain Sciences Webinar, World Mental Health Day, Oct.10 (2022).
Web.

94. Wolters, C.H., Targeted and intensity-optimized multi-channel transcranial electric stimulation: New methods and first applications to the somatosensory system and to focal epilepsy, Pursiainen, S. (organizer), Tampere University, Finland, Oct.11 (2022).

93. Wolters, C.H., Targeted and intensity-optimized multi-channel transcranial electric stimulation: New methods and first applications to focal epilepsy, Zervakis, M. & Antonakakis, M. (organizers), TU Chania, Greece, Oct.4 (2022).

92. Wolters, C.H., Individualized EEG/MEG targeting and optimized multi-channel transcranial electric stimulation in focal epilepsy, In: Vorwerk & Wolters (chairs): FS: Patient-Specific Bioelectric Field Modeling and Simulation in Brain Research, Joint Annual Conference of the Austrian, German and Swiss Societies for Biomedical Engineering, Innsbruck, Austria, Sept.28 (2022).
Web.

91. Wolters, C.H., Targeted and intensity-optimized multi-channel transcranial electric stimulation: New methods and first applications to the human somatosensory system, Makarov, S. & Nummenmaa, A. (organizers), 2022 Brain & Human Body Modeling (BHBM) Conference (Online format with limited in-person participation), Martinos Center Boston, USA, Aug. 18-19 (2022).
Web. Program.

90. Höltershinken, M., Engwer, C. and Wolters, C.H., The Localized Subtraction Source Model for EEG and MEG Forward Modeling, Makarov, S. & Nummenmaa, A. (organizers), 2022 Brain & Human Body Modeling (BHBM) Conference (Online format with limited in-person participation), Martinos Center Boston, USA, Aug. 18-19 (2022).
Web. Program.

89. Erdbrügger, T., Engwer, C. and Wolters, C.H., CutFEM forward modeling for EEG-Source Analysis, Makarov, S. & Nummenmaa, A. (organizers), 2022 Brain & Human Body Modeling (BHBM) Conference (Online format with limited in-person participation), Martinos Center Boston, USA, Aug. 18-19 (2022).
Web. Program.

88. Wolters, C.H., New non-invasive multimodal neuroimaging and neurostimulation methods for improved diagnosis and therapy in refractory focal epilepsy, Raumonen, P., Pursiainen, S. & , Ilmavirta, J. (organizers), Inverse Days, Tampere University, Finland, Dec.14-16 (2021).
Web. Invited speakers, Book of abstracts.

09/2021 Wolters, C.H., ESI, MSI and combined EMSI in Epileptology: Methodological issues, new methods and clinical results. Including open discussion of methodological issues in source imaging, Wellmer, J. (organizer), Annual Meeting on Imaging and Electrophysiology (AMIE) in Neurology, Neurosurgery and Neuroscience and Summer School on Imaging in Epilepsy (SuSIE), Bochum, Sept.13 (2021).
Web

87. Wolters, C.H., New non-invasive multimodal neuroimaging and neurostimulation methods for improved diagnosis and therapy in refractory focal epilepsy, Makarov, S. & Nummenmaa, A. (organizers), Brain & Human Body Modeling (BHBM) - Online Local Conference, Martinos Center Boston, USA, Aug. 19-20 (2021).
Web. Program.

86. Wolters, C.H., EEG and MEG source analysis and transcranial electric stimulation (TES) for improved diagnosis and therapy in focal epilepsy, Maryam Khaleghi-Ghadiri (organizer), Department of Neurosurgery, University Hospital Münster (UKM), Aug.17 (2021)

85. Wolters, C.H., New non-invasive multimodal neuroimaging and neurostimulation methods for improved diagnosis and therapy in refractory focal epilepsy, Pursiainen, Sampsa (organizer), Corona(l) Seminar on the Bioelectromagnetic Signals of the Brain, Tampere, Finland, July 29, 2021.
Program.

84. Wolters, C.H., New non-invasive neuroimaging and neurostimulation methods for improved diagnosis and therapy in refractory focal epilepsy, Uwe Pliquett & Thomas Knösche (organizers), 13th International Conference on Bioelectromagnetism (ICBEM2021), Heiligenstadt, May 26.-28 (2021).
Web.

83. Wolters, C.H., Forward models for M/EEG, Alberto Sorrentino & Annalisa Pascarella and others (organizers), NonInvasive Mathematics, On-line INDAM Workshop, Rome, April 13-16 (2021).
YouTube, Web.

82. Wolters, C.H., Combined EEG/MEG source analysis and multi-chanel stimulation in epileptology, Niels Focke & Stefan Rampp (organizers), Symposium zu EEG und MEG Quellenrekonstruktionen - Anwendungen in der Epileptologie, 65. Kongress der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung (DGKN2021), Frankfurt, March 10-12 (2021).
Web,

81. Wolters, C. H., keynote talk: Using combined EEG/MEG source analysis in epilepsy diagnosis and multi-channel transcranial current stimulation for a reduction of seizure frequency and severity, Corona(l) Seminar on the Bioelectromagnetic Signals of the Brain, Tampere, Finland, July 3, 2020.
Program.

80. Wolters, C.H., New forward and inverse methods for targeted TES, Parra, Lucas (organizer), NYC Neuromodulation 2020 Online Conference, New York City, USA, April 20-22 (2020).
Session 21, Program.

79. Wolters, C.H., Electrical Field Modelling, Antal, Andrea (organizer), 17th Practical Course in "Transcranial magnetic and electrical stimulation" within the framework of the training program of the German Neuroscience Society (NWG), University of Göttingen, Göttingen, Germany, Feb.11-13 (2020).
Program, Web,

78. Wolters, C.H., Keynote speaker at the 19th IEEE International Conference on Bioinformatics and Bioengineering (BIBE2019), Athens, Greece, October 28-30, 2019.
Keynote speakers, BIBE2019

77. Wolters, C.H., Complementarity of EEG and MEG and How to Exploit It in Source Analysis, SuSIE - Summer School on Imaging in Epilepsy, Epilepsy Surgery and Epilepsy Research, Bochum, Aug.25 (2019).
Web

76. Wolters, C.H., Reconstruction and manipulation of neuronal networks in the human brain, International summer school of SFB1261, Kiel University, Aug.19-21 (2019).
Web, Flyer.

75. Wolters, C.H., Reconstruction and manipulation of neuronal networks in the human brain, Department of Applied Physics, University of Eastern Finland, Finland, Aug.1 (2019). Organizers: Pasi Karjalainen, Petro Julkunen.

74. Wolters, C.H., Electrical Field Modelling, Antal, Andrea (organizer), 16th Practical Course in "Transcranial magnetic and electrical stimulation" within the framework of the training program of the German Neuroscience Society (NWG), University of Göttingen, Göttingen, Germany, Feb.12-14 (2019).
Web1, Web2

73. Wolters, C.H., Pharyngeale Elektro-Stimulation im Labor, Neujahrsempfang des UKM und der Medizinischen Fakultät der Universität Münster, Kollaborationsbeitrag zum Hauptvortrag von Rainer Dziewas (Paper-of-the-year der Med.Fak. 2018) Münster, 24.Jan. (2019).
Westf.Nachrichten.

72. Wolters, C.H., Talks about
"Overview: Modeling the human head-the forward problem",
"Forward problem: The finite element method.",
"Demo: Accurate Forward and Inverse Modeling with SIMBIO and DUNEuro",
"Beamformer methods",
"Studying and researching in Germany-opportunities and funding for foreign students",
"German history in the european context",
8th International Summer School in Biomedical Engineering, Oct.1-12, 2018, Chengdu, China.
Web, Schedule1, Schedule2.

71. Wolters, C.H., "Functional imaging of FCDs and non-lesional focal epilepsies", 1st Münster Symposium on Seizures and Epilepsy, Sept.27-28, 2018, Münster, Germany.
Web1, Web2.

70. Wolters, C.H., "New methods for combined EEG/MEG source analysis and a connectivity study in a multi-focal epilepsy patient", 21th Int.Conf.on Biomagnetism (Biomag2018), Aug.26-30, 2018, Philadelphia, USA.
Web.

69. Wolters, C.H., Impulse lecture about "Reconstruction and manipulation of neuronal networks in the human brain", STIPED General Assembly Meeting, Coimbra/Portugal, April 15-18, 2018.
Web

68. Wolters, C.H., Reconstruction and manipulation of neuronal networks in the human brain, Pursiainen, Sampsa (organizer), "Tampere Easter Workshop on Biomedical Imaging and Bioelectromagnetism", Tampere University of

Technology, Tampere, Finland, March 27 (2018).
Web

67. Wolters, C.H., Electrical Field Modelling, Antal, Andrea (organizer), 15th Practical Course in "Transcranial magnetic and electrical stimulation" within the framework of the training program of the German Neuroscience Society (NWG), University of Göttingen, Göttingen, Germany, Feb.19 (2018).
Web

66. Wolters, C.H., Mathematische Methoden in der Hirnforschung F. Käpnick, V.Körkel (hosts), Im Rahmen von "Mathe für kleine Asse: Fachexkursion für die Projektgruppen Klasse 6-8", Institut für Didaktik der Mathematik und Informatik, Uni Münster, 7.Feb (2018).
Kooperation mit Mathe-Didaktik

65. Wolters, C.H., EEG und MEG in der Epilepsie-Diagnose, Kellinghaus, C. (organizer), Symposium "7.Osnabrücker EEG-Tag", Osnabrück, Germany, Nov.11 (2017).
Program Web

64. Wolters, C.H., Effektive Konnektivitätsanalyse kombinierter epileptischer MEG/EEG Ereignisse in multifokalem Netzwerk, Beniczky, S. & Stefan, H. (organizers), Symposium "Forschungsansätze und klinische Anwendungen zur Verbesserung der Diagnostik und Therapiesteuerung", Jahrestagung der Deutschen und Österreichischen Gesellschaften für Epileptologie und der Schweizerischen Epilepsie-Liga (DGfE2017), Wien, Austria, May 3-6 (2017).
Program Web

63. Wellmer, J., Kowoll, A., Machado Lemos Rodrigues, M., von Lehe, M., Parpaley, Y., Hans, V., Wolters, C.H., Kugel, H., Optimierung der Darstellung fokaler kortikaler Dysplasien durch 3 Tesla ZOOMit-MRT, Edda Haberlandt (organizer), Symposium "Freie Vorträge I - Funktionelle Bildgebung / Klinische Neurophysiologie und EEG", Jahrestagung der Deutschen und Österreichischen Gesellschaften für Epileptologie und der Schweizerischen Epilepsie-Liga (DGfE2017), Wien, Austria, May 3-6 (2017).
Program Web

62. Wolters, C.H., Neue Methoden zur Elektrodenoptimierung bei hochaufgelöster transkranieller Stromstimulation (hd-tDCS), Moliadze, V. & Wolters, C.H. (organizers), Symposium "Besonderheiten transkranieller Hirnstimulation bei Kindern und Jugendlichen", Deutsche Gesellschaft für Klinische Neurophysiologie (DGKN2017), Leipzig, Germany, April 27-29 (2017).
Program Web

61. Wolters, C.H., Electrical Field Modelling, Antal, Andrea (organizer), 14th Practical Course in "Transcranial magnetic and electrical stimulation" within

the framework of the training program of the German Neuroscience Society (NWG), University of Göttingen, Göttingen, Germany, Feb.21 (2017).
Web

60. Wolters, C.H., Combined EEG/MEG/MRI analysis for improving presurgical epilepsy diagnosis and new methods for forward and inverse problem in source analysis, Kaipio, Jari (organizer), University of Auckland, Auckland, New Zealand, Oct.12 (2016).

59. Wolters, C.H., Reconstructing and manipulating neuronal networks in the human brain, Kaipio, Jari (organizer), Seminar on Applied Mathematics, University of Auckland, Auckland, New Zealand, Oct.11 (2016).

58. Wolters, C.H., New methods for electrode optimization in high-definition transcranial current stimulation, W. Paulus & A. Antal (organizers), 6th International Conference on Transcranial Brain Stimulation 2016, Göttingen, Germany, Sept.7-10 (2016).
Web

57. Wolters, C.H., State of the Art Combined EEG/MEG Source Analysis for Successful Presurgical Epilepsy Diagnosis, In symposium "MS84 – State of the Art Computational Methodologies for Mathematical Models of Human Brain Electrophysiology, Hemodynamics and Metabolism - Part I of II", L.G. Giorda & D. Calvetti & E. Somersalo (organizers), SIAM Life Sciences Conference, Boston, USA, July 14 (2016).
Web1 Web2 Web3

56. Wolters, C.H., Combining EEG, MEG and MRI in presurgical epilepsy diagnosis, F. Wallois (host), GRAMFC INSERM U1105, Amiens, France, June 23 (2016).
Web

55. Wolters, C.H., A new strategy for connectivity analysis in multifocal epileptic network using combined EEG/MEG source analysis, multimodal MRI and thermoablation as surgical procedure, 60. Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung (DGKN2016), Düsseldorf, Germany, March 16-19 (2016).
Web

54. Wolters, C.H., Konnektivitätsanalyse in multifokalem epileptischem Netzwerk mit kombinierter EEG/MEG Analyse und zoomed MRT zur Thermoablation, Stefan H.& Brandl U. (symposium chairs): Quellenlokalisation und Netzwerkanalyse zur Therapieoptimierung, 53. Jahrestagung der Deutschen Gesellschaft für Epileptologie e.V. (DGfE2016), Jena, Germany, March 2-5 (2016).
Web

53. Wolters, C.H., Forward and Inverse Problems in EEG/MEG, S. Makeig & R. McIntosh (hosts), Brain Connectivity Workshop 2015, UC San Diego, La Jolla, California, USA, June 10-12 (2015).
Web

52. Wolters, C.H., Mathematische Methoden in der Hirnforschung F. Käpnick, V.Körkel (hosts), Im Rahmen von "Mathe für kleine Asse: Fachexkursion für die Projektgruppen Klasse 6-8", Institut für Didaktik der Mathematik und Informatik, Uni Münster, Jan.28 (2015).
Ankuendigung Kooperation Mathe-Didaktik

51. Wolters, C.H., Modern numerical mathematics for source analysis from combined EEG and MEG data with applications in presurgical epilepsy diagnosis, Informatik Kolloquium, Christian-Albrechts-Universität zu Kiel, S.Boerm (host), Kiel, Jan.16 (2015), Web.

50. Wolters, C.H., Zur Komplementarität von EEG und MEG - Eine Einführung in die Quellenlokalisation T. Polster (host), Epilepsiezentrum Bethel, Bielefeld, Dec.15 (2014)
Web

49. Wolters, C.H., Combined EEG/MEG source analysis and specific aspects for ChildBrain research, Kick-off meeting for the EU-ETN project ChildBrain, Jyväskylä, Finland, P.Leppänen (host), Nov.7 (2014),

48. Wolters, C.H., Forward modeling techniques for MEG, In (Brookes, Hämäläinen, Bardouille, org.) Satellite symposium "Zero to Hero": An overview of MEG data acquisition, analysis and interpretation", Biomag2014, 19th Int.Conf. on Biomagnetism, Aug.24-28, Halifax, Canada, (2014). Web

47. Wolters, C.H., Combining EEG, MEG and MRI for the localization of epileptic activity in presurgical epilesy diagnosis, Workshop "EEG in Kombination mit MEG oder fMRT - nützliche Innovationen für die klinische Anwendung?" 52.Jahrestagung der Deutschen Gesellschaft für Epileptologie, Bonn, May 14-17, (2014). Web.

46. Wolters, C.H., 6th International Summer School in Biomedical Engineering - Multimodal integration of brain measurements in research and clinical practice, September 23rd - October 6th, 2013 in Havana, Cuba. Web.

45. Wolters, C.H., Influence of volume conduction on EEG and MEG source analysis and brain stimulation, First Int.Conf on Basic and Clinical multimodal Imaging (BaCI), Geneva, Switzerland (2013). Web,

44. Wolters,C.H., Mathematische Methoden in der Hirnforschung F. Käpnick, V.Körkel (hosts), Im Rahmen von "Mathe für kleine Asse: Fachvortrag für die Projektgruppen Klassen 5-8", Institut für Didaktik der Mathematik und

Informatik, Uni Münster, June 12 (2013).
Web Web

43. Wolters,C.H., Elektro- und Magneto-Enzephalographie Quellenanalyse zur prächirurgischen Epilepsiediagnose, Molekulare Biologie, Westfälische Hochschule, Recklinghausen, Heinrich Brinck (host), Recklinghausen, Dec.12 (2012). Web

42. Wolters,C.H., Modern techniques for EEG/MEG/MRI multimodal integration and brain stimulation Tampere University of Technology, Department of Mathematics, S. Pursiainen (host), Tampere, Finland, March 9 (2012).

41. Wolters,C.H., New methods for a multimodal integration in neuroimaging, First international workshop on segregation and integration in music and language (SIMAL), Web Eberhard Karls Universität Tübingen, R. Dragonova (host), Tübingen, Feb.23-24 (2012).

40. Wolters,C.H., Kombinierte EEG/MEG/MRT Quellenanalyse: Motivation und Methodik, Treffen des Münsteraner Arbeitskreises zu den Epilepsien, G. Kurlemann and H. Stefan (hosts), Münster, Jan.20 (2012).

39. Wolters,C.H., Insights to transcranial direct current stimulation and the relation to source analysis using Helmholtz' reciprocity, Carl von Ossietzky Universität Oldenburg, Institut für Psychologie, Abteilung Allgemeine Psychologie, C. Herrmann (host), Oldenburg, Dec.6 (2011).

38. Wolters,C.H., Combined EEG/MEG source analysis of epileptiform activity using new current density approaches in realistic head models, Autumn School, Eberhard Karls Universität Tübingen, H. Preissl (host), Tübingen, Oct.5-6 (2011).

37. Wolters,C.H., EEG and MEG source analysis of epileptiform activity, Institute colloquium, Fachbereich Psychologie, Universität Konstanz, S.Dalal (host), Konstanz, June 20 (2011).

36. Wolters,C.H., EEG and MEG source analysis of epileptiform activity, Epilepsiezentrum im Neurozentrum, Universitätsklinikum Freiburg, Tonio Ball (host), Freiburg, June 21 (2011).

35. Wolters,C.H., About the complementarity of EEG and MEG, 55.Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung, DGKN, Münster, Germany, March 16-19. Web, (2011).

34. Wolters,C.H., Combined EEG/MEG source analysis using calibrated finite element head models, Proc. of the 44th Annual Meeting, DGBMT, Rostock-Warnemünde, Germany, Oct.5-8. Web, (2010).

33. Wolters,C.H., EEG and MEG source analysis of epileptiform activity using high resolution finite element head modeling, Informatik Kolloquium, Christian-Albrechts-Universität zu Kiel, S.Boerm (host), Kiel, June 18 (2010), Web.

32. Wolters,C.H., EEG and MEG source analysis using high resolution finite element head modeling, Guest Lecture at the Aalto University, Department of Biomedical Eng. and Computational Science, M. Stenroos (host), Helsinki, Finland, April 8 (2010).

31. Wolters, C.H., SimBio: A generic environment for bio-numerical simulations, Satellite Symposium "Analysis toolboxes for MEG data", Biomag2010, 17th Int.Conf.on Biomagnetism, March 28-April 1, 2010, Dubrovnik, Croatia. Program

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