

CV

Dr. rer. nat. Martin Schrön

Born on Sep 12th, 1985 in Cottbus, GER.
 Married since 2013, father of 3 children (2011, 2014, 2017).
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Career

Period	Affiliation, Department	Mentor	Role
since 2016 Jul ⁽²⁾	Helmholtz Centre for Env. Res. – UFZ , Leipzig, GER, Dep. Monitoring and Exploration Technologies		Postdoc
2016 Jul–Dec	University of Bristol , UK, Dep. Civil Engineering, Group “Water and Environment”	R. Rosolem	Research fellow
2015 Sep– 2017 Feb	University of Potsdam , GER, Inst. for Earth and Environmental Science	S. E. Oswald	Promotion , defense in Feb 2017 (“m.c.l.”)
2012 Dec– 2016 Jun ⁽²⁾	Helmholtz Centre for Env. Res. – UFZ , Leipzig, GER, Dep. Monitoring and Exploration Technologies, Dep. Computational Hydrosystems	S. Zacharias, P. Dietrich, L. Samaniego	PhD student , thesis submitted in Jun 2016
2012 Oct–Nov	University of Greifswald , GER, Inst. of Botany and Landscape Ecology	H. Joosten	Research assistant
2011 Sep– 2012 Feb	Technical University Berlin , GER, Dep. Astronomy and Astrophysics	D. Breitschwerdt	Guest student
2011 Jan– 2012 Aug ⁽⁴⁾	University of Heidelberg , GER, Inst. of Theoretical Astrophysics	Ch. Federrath, R. Klessen	Diploma thesis
2006– 2012	Max-Planck Institute for Nuclear Physics , Heidelberg, GER	A. Kellerbauer	Technical assistant
2005 Oct– 2012 Apr	University of Heidelberg , GER, various institutes		Student of Physics , Diploma (“good”) Abitur (1.3)
1998– 2005	Max-Steenbeck-Gymnasium (Grammar School), Cottbus, GER		

^(x) includes x months of parental leave

Communities

Member of the science communities: **DPG** (Deutsche Physikalische Gesellschaft),
EGU (European Geosciences Union), **AGU** (American Geophysical Union)

- **ORCID**  0000-0002-0220-0677
- **Google Scholar**  citations: **595**, *h*-index: **10**, *i*₁₀-index: **13**
- **ResearchGate**  score: **23.85**
- **StackExchange** reputation:  Physics: **993**,  Stack Overflow: **1020**,  LaTeX: **780**
- **GitHub** repositories: 3, ★ stars: **155**, 🍴 forks: **61**
- **Twitter**/MartinSchroen since May 2018, **77** followers

Color key: local collaborators, national cooperation, international cooperation

Commitments (10)

Period	Role	Association	Reference
2020	Reviewer	Evaluation of scientific quality of applications/PhD dissertations for the KlarText-Award for Science Communication	Klaus-Tschira-Stiftung
2019+	Guest Editor	Remote Sensing , Special Issue "Remote Sensing of Regional Soil Moisture"	M. Pause
2019+	PI	BMBF Joint German-Israeli Water Technology Research Program: "Precise soil moisture estimation with cosmic-ray neutrons"	N. Agam
2019+	Topic Editor	Frontiers in Water , Special Issue "Innovative Methods for Non-invasive Monitoring of Hydrological Processes from Field to Catchment Scale"	H. Bogena
2018+	PI, Co-PI	DFG Research Unit FOR-2694 , "Cosmic Sense: Large-Scale and High-Resolution Mapping of Soil Moisture on Field and Catchment Scales – Boosted by Cosmic-Ray Neutrons"	S. Oswald
2018+	Expert consultant	Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture, Int. Atomic Energy Agency, Vienna	E. Fulajtar
2018+	Primary convener	EGU Int. Conf. , yearly session: "Cosmic rays across scales and disciplines: the new frontier in environmental research"	M. Zreda
2016+	Member	Scientific Steering Committee of TERENO (Terrestrial Environmental Observatories in Germany)	H. Vereecken
2014+	Co-developer	URANOS – The Ultra Rapid Adaptable Neutron-Only Simulation for Environmental Research	M. Köhli
2013+	Co-developer	mHM – mesoscale Hydrologic Model	L. Samaniego

External Funding and Proposals (5)

Year	Call	Role	PI and Partners	Total fund
2019+3	BMBF Joint German-Israeli Water Technology Research Program	PI	M. Schrön (PI Germany), N. Agam (PI Israel, Ben-Gurion Uni Negev), S. Zacharias (Co-PI)	≈ 300 k€
2018+3	DFG Research Unit FOR-2694 "Cosmic Sense"	PI, Co-PI (2 modules)	S. E. Oswald et al. (Uni Potsdam, UFZ, Uni Heidelberg, TU Berlin, Uni Augsburg, KIT, FZJ, GFZ)	≈ 2 M€
2016	eLTER H2020 Transnat. Access Program	Supervision	L. Piussi, M. Schrön (Uni Bozen-Bolzano, UFZ)	875 €
2015	DPG: WE-Heraeus Communication Program	PI	M. Schrön (UFZ)	277 €
2011	CPU time on FZJ-Juropa supercomputing cluster	student	Ch. Federrath, M. Schrön (Uni Heidelberg)	CPU time

Awards (11)

Date	Event	Description	Price
2019 Feb	Verständliche Wissenschaft (HZG Geesthacht)	Audience award for best public science presentations	2 nd , 1 500 €
2018 Oct	Klaus-Tschira-Stiftung	KlarText-Award for Science Communication, field: Geoscience	5 000 €, short film, print media coverage
2017 Nov	UFZ Research Award	UFZ award for outstanding research, to the team of mHM developers	Award, 10 000 € shared
2015 Dec	Science Slam German Finals	Presentation contest	1 st (German Master)
2015 Nov	HIGRADE Conference	Poster award	1 st
2015 Oct	Science Slam	Presentation contest	1 st
2015 May	Science Slam	Presentation contest	1 st
2015 Mar	Science Slam	Presentation contest	1 st
2013 Feb	FameLab Saxony	Presentation contest	1 st (jury) + 1 st (audience)
2005 Jun	BT University Cottbus	Special engagement in ergonomics and economic psychology	Award
2003 May	jugend forscht	Geo- and space science	3 rd

Software & Tools (4+)

Year	Developer	Name	Methods
2015+	M. Köhli , M. Schrön	URANOS – The Ultra Rapid Adaptable Neutron-Only Simulation for Environmental Research	Particle physics, Monte Carlo
2013+	L. Samaniego <i>et al.</i>	mHM – mesoscale Hydrologic Model	Hydrology, multiscale param. regionalization
2013+	M. Schrön <i>et al.</i>	Various tools for scientific writing	Markdown, Latex, Bash
1999+	M. Schrön	Various websites (front-end & back-end development)	HTML5, CSS, Perl, JavaScript, MySQL

Patents

Publ. No.	Inventors	Title	Status
US 2019/0178818 A1	M. Zreda , S. Hamann , M. Schrön , M. Köhli	Distance and direction-sensitive cosmogenic neutron sensors	pending

Referee for Journals and Proposals (11)

Hydrol. Earth Syst. Sci. (2), J Hydrology (3), Remote Sensing (1), US Dept. of Agriculture (2), Vadose Zone J (1), Water Resour. Res. (3)

Research Articles (19)

*= equal contribution, ^{ca}= corresponding author, national cooperation, international cooperation, ^R= in review

★ Highlight article (Editor selection) ★ Top ten of most cited WRR papers 07/15–07/17

★ Highly cited paper (Web of Science, 04/2017)

Year	Authors	Title	Journal	Cited
2020	B. Fersch, T. Francke, M. Heistermann, M. Schrön , V. Döpfer, J. Jakobi, G. Baroni, . . . , S. E. Oswald (+24)	A dense network of cosmic-ray neutron sensors for soil moisture observation in a highly instrumented pre-Alpine headwater catchment in Germany	Earth Syst. Sci. Data	0
2020	J. Jakobi, J. A. Huisman, M. Schrön , J. Fiedler, C. Brogi, H. Vereecken, H. Bogen	Error estimation for soil moisture measurements with cosmic ray neutron sensing and implications for rover surveys	Frontiers in Water	0
2019	P. Schattan, M. Köhli, M. Schrön , G. Baroni, S. E. Oswald	Sensing area-average snow water equivalent with cosmic-ray neutrons: the influence of fractional snow cover	Water Resour. Res.	8
2019	A. Lausch, . . . , M. Schrön , . . . , M. E. Schaepman (+39)	Linking Remote Sensing and Geodiversity and Their Traits Relevant to Biodiversity – Part I: Soil Characteristics	Remote Sensing	9
2019	Dazhi Li, M. Schrön , M. Köhli, H. Bogen, J. Weimar, M. Jiménez-Bello, X. Han, M. Martínez-Gimeno, S. Zacharias, H. Vereecken, H.-J. Hendricks-Franssen	Can drip irrigation be scheduled with Cosmic-ray Neutron Sensing?	Vadose Zone J.	3
2018	B. Fersch*, T. Jagdhuber*, M. Schrön *, I. Völksch, M. Jäger	Synergies for Soil Moisture Retrieval Across Scales from Airborne Polarimetric SAR, Cosmic-Ray Neutron Roving, and an In Situ Sensor Network	Water Resour. Res.	10
2018	G. Baroni*, L. Scheiffle*, M. Schrön , J. Ingwersen, S. E. Oswald	Uncertainty, sensitivity and improvements in soil moisture estimation with cosmic-ray neutron sensing	J. Hydrology	13
2018	M. Köhli, M. Schrön , U. Schmidt	Response Functions for Detectors in Cosmic Ray Neutron Sensing	Nuclear Instrum. Meth. A	10
2018	M. Schrön ^{ca} , R. Rosolem, M. Köhli, L. Piussi, I. Schröter, J. Iwema, S. Kögler, S. E. Oswald, U. Wollschläger, L. Samaniego, P. Dietrich, S. Zacharias	Cosmic-Ray Neutron Rover Surveys of Field Soil Moisture and the Influence of Roads	Water Resour. Res.	21
2018	M. Schrön ^{ca} , S. Zacharias, G. Womack, M. Köhli, D. Desilets, S. E. Oswald, J. Bumberger, H. Mollenhauer, S. Kögler, P. Remmler, M. Kasner, A. Denk, P. Dietrich	Intercomparison of Cosmic-Ray Neutron Sensors and Water Balance Monitoring in an Urban Environment	Geosci. Instrum. Method. Data Syst.	15
2017	M. Schrön ^{ca} , M. Köhli, L. Scheiffle, J. Iwema, H. Bogen, L. Lv, E. Martini, G. Baroni, R. Rosolem, J. Weimar, J. Mai, M. Cuntz, C. Rebmann, S. E. Oswald, P. Dietrich, U. Schmidt, S. Zacharias	Improving Calibration and Validation of Cosmic-Ray Neutron Sensors in the Light of Spatial Sensitivity	Hydrol. Earth Syst. Sci.	35 ★
2017	M. Schrön (PhD thesis)	Cosmic-Ray Neutron Sensing and its Applications to Soil and Land Surface Hydrology	Verlag Dr. Hut	5

Year	Authors	Title	Journal	Cited
2016	B. Wolf, C. Chwala, B. Fersch, J. Garvelmann, W. Junkermann, M. J. Zeeman, A. Angerer, . . . , M. Schrön, . . . , H. P. Schmid (+33)	The ScaleX campaign: scale-crossing land-surface and boundary layer processes in the TERENO-preAlpine observatory	Bull. Amer. Meteor. Soc.	33
2016	O. Rakovec, R. Kumar, J. Mai, M. Cuntz, S. Thober, M. Zink, S. Attinger, D. Schäfer, M. Schrön, L. Samaniego	Multiscale and multivariate evaluation of water fluxes and states over European river basins	J. Hydrometeorol.	89 ★
2015	M. Schrön ^{ca} , S. Zacharias, M. Köhli, J. Weimar, P. Dietrich	Monitoring Environmental Water with Ground Albedo Neutrons and Correction for Incoming Cosmic Rays with Neutron Monitor Data	Proceedings of Science (ICRC2015)	10
2015	M. Cuntz*, J. Mai*, M. Zink, S. Thober, R. Kumar, D. Schäfer, M. Schrön, J. Craven, O. Rakovec, D. Spieler, V. Prykhodko, G. Dalmaso, J. Musuuza, B. Langenberg, S. Attinger, L. Samaniego	Computationally inexpensive identification of noninformative model parameters by sequential screening	Water Resour. Res.	31
2015	M. Köhli*, M. Schrön ^{ca} , M. Zreda, U. Schmidt, P. Dietrich, S. Zacharias	Footprint Characteristics Revised for Field-Scale Soil Moisture Monitoring with Cosmic-Ray Neutrons	Water Resour. Res.	134 ★
2014	Ch. Federrath, M. Schrön, R. Banerjee, R. Klessen	Modeling Jet and Outflow Feedback during Star Cluster Formation	Astrophys. J.	120
2014	T. Peters, P. Klaassen, M. Mac Low, M. Schrön, Ch. Federrath, M. Smith, R. Klessen	Collective Outflow from a Small Multiple Stellar System	Astrophys. J.	39

Citations sum up the metrics of the preprint and the final paper based on Google Scholar

Acknowledged Contributions (13)

Year	Lead author	Short title	Journal	Cited
2020	J. Weimar <i>et al.</i>	Large-Scale Boron-Lined Neutron Detection Systems as a ³ He Alternative for Cosmic Ray Neutron Sensing	Frontiers in Water	0
2020	P. de Klerk <i>et al.</i>	Short-distance distribution patterns of testate amoebae in an Arctic ice-wedge polygon mire (Berelekh-Indigirka lowlands, NE Siberia)	J. Polar Biol.	0
2017	L. Samaniego <i>et al.</i>	Toward seamless hydrologic predictions across scales	Hydrol. Earth Syst. Sci.	39
2017	P. de Klerk <i>et al.</i>	Vegetation, recent pollen deposition, and palynomorphs in a degrading ice-wedge polygon mire complex	Rev. Palaeobot. Palyno.	9
2016	A. Wiedemann <i>et al.</i>	An empirical study of the wound effect on sap flux density measured with thermal dissipation probes	Tree Physiol.	17
2016	L. Schirrmeister <i>et al.</i>	Studies of Polygons in Siberia and Svalbard	Rep. Polar Marine Res.	3
2016	I. Heidbüchel <i>et al.</i>	Use of cosmic-ray neutron sensors for soil moisture monitoring in forests	Hydrol. Earth Syst. Sci.	34
2016	A. Teltewskoi <i>et al.</i>	4000 Years of Changing Wetness in a Permafrost Polygon Peatland	Permafrost Periglac. Process.	31
2015	I. Schröter <i>et al.</i>	Estimation of Catchment-Scale Soil Moisture Patterns based on Sparse TDR Using Fuzzy C-Means Clustering	Vadose Zone J.	21
2014	J. Friesen <i>et al.</i>	Evolution of forest precipitation water storage measurement methods	Hydrol. Process.	46
2014	F. Beermann <i>et al.</i>	Stoichiometric analysis of nutrient availability within soils of polygonal tundra	J. Biogeochemistry	31
2014	P. de Klerk <i>et al.</i>	Vegetation patterns, pollen deposition and palynomorphs in an ice-wedge polygon	J. Polar Biol.	26
2012	Ch. Federrath and R. Klessen	The star formation rate of turbulent magnetized clouds	Astrophys. J.	461

Study papers (8)

Year	Type	Authors	Title	Pages
2017	PhD thesis ¹	M. Schrön	Cosmic-Ray Neutron Sensing and its Applications to Soil and Land Surface Hydrology	223
2012	Diploma thesis	M. Schrön	Implementation of a Subgrid Model for Outflows of Sink Particles	75
2009	Seminar paper	S. Proft, M. Schrön	Limnology at the lake Willersinnweiher	42
2008	Seminar talk	M. Schrön	Self-Organized Pattern Formation	20
2008	Seminar paper	M. Schrön , S. Proft	Nuclear Magnetic Resonance	6
2008	Seminar paper	M. Maier, M. Schrön	Potential Flow and Why do Planes Fly?	30
2007	Seminar paper	M. Schrön , M. Mercker	Solutions of the Diffusion Equation and Time Lag in Membranes	14
2007	Seminar paper	M. Schrön	An Introduction to Hydrodynamics of Fluid Waves at the Approximation of Small Amplitudes	42

¹= Book published by "Verlag Dr. Hut GmbH", ISBN 978-3-8439-3139-7, urn:nbn:de:kobv:517-opus4-395433

Major Research Presentations (27)

Year	Event	Location	Convener	Coauthored	Authored
2020	COSMOS Workshop	Heidelberg, GER		11	3
2020	Colloquium at Deutscher Wetterdienst (DWD)	Lindenberg, GER			1 invited
2019	AGU	San Francisco, US		1	1
2019	Physics Colloquium, Uni Kiel	Kiel, GER			1 invited
2019	EGU	Vienna, AT	2	7	1
2019	NMDB Neutron Monitor Meeting	Athens, GR			1
2018	AGU	Washington DC, US		1	1
2018	TERENO Internat. Conf.	Berlin, GER	1	1	3
2018	EGU	Vienna, AT	1	5	2
2017	DPG Ger. Physical Soc. Spring Meet.	Erlangen, GER		1	
2017	AGU	New Orleans, US		4	1 +1 invited
2017	EGU	Vienna, AT		2	2
2017	DGG Ger. Geophys. Soc. Annual Conf.	Potsdam, GER		1	
2017	DPG Ger. Physical Soc. Spring Meet.	Bremen, GER		2	
2016	COSMOS Workshop	Copenhagen, DK		7	1
2016	EGU	Vienna, AT		4	1 invited
2016	Helmholtz Soc. New Year Reception	Berlin, GER			1 invited
2015	AGU	San Francisco, US		3	1
2015	Internat. Cosmic-Ray Conf.	Den Haag, NL			1
2015	EGU	Vienna, AT		2	2
2015	DPG Ger. Physical Soc. Spring Meet.	Heidelberg, GER		1	1
2014	AGU	San Francisco, US		1	1
2014	TERENO Internat. Conf.	Bonn, GER			1
2014	COSMOS Internat. Workshop	Leipzig, GER	1	1	2
2014	EGU	Vienna, AT		2	
2013	AGU	San Francisco, US			1
2013	DBG Ger. Soil Sci. Soc. Annual Conf.	Rostock, GER			1

AGU = American Geophysical Union Fall Meeting, EGU = European Geosciences Union General Assembly,
 COSMOS = COsmic-ray Soil Moisture Observing System

Teaching (8+)

Year	Type	Location	Topic	Team
2020	School	Taucha (GER)	Math and Physics, class 6 and 8	
2018– 2020	BeLL	UFZ, W.O. Gymnasium Leipzig	“Besondere Lernleistung (BeLL)”: school internship, dissertation, oral exam on “Cosmic Ray Neutron Physics”	S. Samaniego, B. Kasperek
2019	Lecture	Düren (GER)	Cosmic-ray neutron sensing (TERENO NEON Carbon Workshop)	H. Loescher <i>et al.</i>
2018	Course	UFZ	Effective Graphics and Data Visualization	M. Wu
2018	Excursion (1 week)	Uni Potsdam, Rostock	Landscape Excursion in Hydrology and Geoecology	L. Samaniego
2018	Lecture	Uni Ferrara (IT)	Cosmic-ray neutrons (ISAPP School on “Using Particle Physics to Understand and Image the Earth”)	F. Mantovani
2016	Lecture and practical training	Uni Potsdam	Soil Physics, Hydrology, Plant-Soil Relations	N. Rudolph-Mohr
2006+	Private tutoring	Heidelberg	Physics, Maths	

Public Outreach and Science Communication (16)

Year	Type	Event	Location	Title
2020	Article	Helmholtz Information & Data Science Academy		The Neutron Collector
2019	Presentation	Tagung “Schule MIT Wissenschaft Thüringen”	Steigenberger Esplanade Jena	Kosmische Strahlung in der Umweltforschung
2019	Presentation	HZG Verständliche Wissenschaft 2019 Finals	Theater Geesthacht	Bodenfeuchte-Messung mit explodierenden Sternen
2018	Article	Die ZEIT 2018/42: KlarText Magazin		Von Fluten, Dürren und der Hilfe aus dem All
2017	Presentation	Science Slam, Astroseminar	Inst. Physics, Uni Münster	Kosmische Strahlung und was man damit auf der Erde machen kann
2016	Contribution	ZEIT Campus 5/16		Der perfekte Vortrag
2015	Interview	TERENO Newsletter 2/16		The Neutron Tracker
2015	Presentation	Science Slam German Finals	Konzerthaus Dortmund	Die dümmsten Bauern haben die größten Kartoffeln? Theoretische Physik & Co.
2015	Presentation	Science Slam	Werk2 Leipzig	Die dümmsten Bauern haben die größten Kartoffeln? Theoretische Physik & Co.
2015	Interview	UFZ Newsletter 07/15		Der mit Teilchen aus dem All jongliert
2015	Presentation	Science Slam	Scheune e.V. Dresden	Die dümmsten Bauern haben die größten Kartoffeln? Theoretische Physik & Co.
2015	Presentation	Science Slam	Haus der Wissenschaft Braunschweig	Die dümmsten Bauern haben die größten Kartoffeln? Theoretische Physik & Co.
2014	Interview	Forschung aktuell	Radio DLF	Wie Sternexplosionen bessere Bodenfeuchte-Messungen ermöglichen
2014	Presentation	Lange Nacht der Wissenschaften	UFZ Leipzig	Demonstration Cosmic-Ray Neutron Sensing
2013	Presentation	FameLab German Finals	Ringlokschuppen Bielefeld	Neutronen gegen den Hunger der Welt
2013	Presentation	FameLab Saxony	Moritzbastei Leipzig	Was können uns explodierende Sterne über Bodenfeuchte erzählen?

Supervision (12)

Year	Duration	Type	Subject	Student	Association
2020+	6 mon.	Master thesis	Geophysical methods for soil water measurement	M. Bauckholt	Uni Leipzig
2019	6 mon.	Master thesis	Cosmic-ray modeling	K. Shah	SVNIT, Surat, India
2018+	36 mon.	PhD thesis	Mobile cosmic-ray roving	M. Kasner	UFZ Leipzig
2018	24 mon.	School internship	Cosmic-ray Neutron Physics	S. Samaniego	Ostwald Gymnasium
2018	2 mon.	Internship	Cosmic-ray physics	K. Shah	SVNIT, Surat, India
2018+	36 mon.	PhD thesis	Hydrological modeling	M. Kaluza	UFZ Leipzig
2017	3 mon.	Internship	Neutron physics modeling	M. Kaluza	UFZ Leipzig
2016+	36 mon.	PhD thesis	Hydrological modeling, evapotranspiration	J. Brenner	UFZ Leipzig
2016	12 mon.	Master thesis	Neutron detector development	J. Weimar	Uni Heidelberg
2016	1 mon.	Transnational Access Program	Soil moisture mapping with CRNS	L. Piussi	Uni Bozen-Bolzano
2015	12 mon.	Master thesis	Geology, soil moisture with CRNS	M. Kasner	Uni Halle-Wittenberg
2014	4 mon.	Internship	Cosmic-ray physics, remote sensing	J. Weimar	Uni Heidelberg

Management in Science and Education (11)

Date	Event/Organization	Role	Committee
2020 May	EGU Internat. Conf., Vienna, AT, Session "Innovative methods for noninvasive monitoring of hydrological processes from field to catchment scale"	Co-convener	H. Bogena , C. Chew , M. Schrön , A. Güntner , V. Strati
2019 Apr	EGU Internat. Conf., Vienna, AT, Session "Cosmic rays across scales and disciplines: the new frontier in environmental research"	Primary convener	M. Schrön , M. Zreda , K. Herbst , M. Köhli , W. Rühm
2019 Apr	EGU Internat. Conf., Vienna, AT, Session "Innovative methods for noninvasive monitoring of hydrological processes from field to catchment scale"	Co-convener	H. Bogena , M. Schrön , A. Güntner
2018 Oct	TERENO Internat. Conf., Berlin	Organizer	S. Zacharias, M. Schrön
2018 Apr	EGU Internat. Conf., Vienna, AT, Session "Cosmic rays across scales and disciplines: the new frontier in environmental research"	Primary convener	M. Schrön , M. Zreda , B. Heber , K. Herbst , M. Köhli , N. Lifton , R. Rosolem , S. Zacharias, W. Rühm
2017 Sep	TERENO Workshop, Garmisch-Partenk., Session "Cosmic-Ray Neutron Sensing"	Co-Convener	B. Fersch , M. Schrön , H. Bogena , S. Zacharias, H. Kunstmann
2016 Oct	TERENO Workshop, Leipzig	Organizer	S. Zacharias, M. Schrön
2016+	TERENO Scientific Steering Committee	Member	H. Bogena , I. Hajnsek , H. Kunstmann , H. P. Schmid , M. Schrön , ..., H. Vereecken
2014 May	COSMOS Internat. Workshop, Leipzig	Organizer, Convener	S. Zacharias, M. Schrön , H. Bogena , M. Zreda
2012 Jul	Internat. Conf. Galactic Scale Star Formation, Heidelberg	Co-organizer	F. Bigiel, Ch. Baczinsky, P. Clark, S. Glover, S. Ragan, M. Schrön , R. Smith
2009–2012	Nightline Heidelberg e.V., Heidelberg	Member, IT administrator	various

TERENO = Terrestrial Environmental Observatories