MENGSHUO JIA

ETL G 22, Physikstrasse 3, 8092 Zürich, Switzerland

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jia@eeh.ee.ethz.ch

APPOINTMENTS	
Senior Scientist	2023 - Present
Power Systems Laboratory, ETH Zürich, Switzerland	
NCCR Automation Researcher	2023 - Present
National Centre of Competence in Research (NCCR), Switzerland	
Postdoctoral Researcher	2021 - 2023
Power Systems Laboratory, ETH Zürich, Switzerland	
Mentor: Prof. Gabriela Hug	
EDUCATION	
Visiting Ph.D., Electrical Engineering (onsite + online)	2019 - 2021
Power Systems Laboratory, ETH Zürich, Switzerland	
Supervisor: Prof. Gabriela Hug	
Ph.D., Electrical Engineering	2016 - 2021
Department of Electrical Engineering, Tsinghua University, China	
Supervisor: Prof. Chen Shen	
B.E., Electrical Engineering (I ranked first in my major for 4 consecutive years)	2012 - 2016
Department of Electrical Engineering, North China Electric Power University, China	
GRANTS AS PRINCIPAL INVESTIGATOR	
Rethinking Power Systems Computation	2023 - 2024
Granted by Swiss National Science Foundation, No.CRSK-2_221126/1	
\cdot Rethink power systems computation from a fundamental perspective	
\cdot Integrate innovative and non-traditional scientific approaches into power systems computation	
ACADEMIC SERVICE	

Journal Editors

- Associate Editor, IEEE Systems Journal (Impact Factor: 4.802)
- Associate Editor, IET Renewable Power Generation (Impact Factor: 3.034)

Conference Roles

- Serve as an invited chair for the session "Load Flow and Power Quality" in IEEE PowerTech Belgrade 2023
- Participate in the selection of the Basil Papadias Student Paper Award in IEEE PowerTech Belgrade 2023

• Provide continual technical support for editorial and review processes in Power Systems Computation Conference 2024

Peer Reviewers

- IEEE Transactions on Power Systems
- IEEE Transactions on Smart Grid
- IEEE Transactions on Industrial Informatics
- IEEE Transactions on Industrial Application
- IEEE Transactions on Transportation Electrification
- IEEE Power Engineering Letters
- Applied Energy
- Electrical Power System Research
- IET Generation, Transmission & Distribution
- IET Renewable Power Generation
- IET Smart Grid
- Energy Conversion and Economics
- IEEE Power and Energy Society General Meeting
- Power Systems Computation Conference
- IEEE PowerTech Conference
- International Conference on Probabilistic Methods Applied to Power Systems (PMAPS)

Organization Membership

- Member, IEEE
- Member, IEEE Power and Energy Society
- Member, IET

SELECTED PUBLICATIONS

Toolbox

T1. Mengshuo Jia, Gabriela Hug. "Daline[®]: data-driven power flow linearization tools for power systems research and education," https://github.com/JarvisETHZ/DPFL-Master (available upon request).

Monograph in Pipeline

M1. Mengshuo Jia, "Uncertainty Modeling, Probabilistic Analysis, and Stochastic Optimization of Multi-ISOcontrolled Interconnected Grids", *funded by Springer Thesis Award*, in preparation, to be published in Springer.

Papers in Pipeline

- P1. Mengshuo Jia, Gabriela Hug, Ning Zhang, Zhaojian Wang, Yi Wang. "Tutorial on Data-driven Power Flow Linearization - Part I: Challenges and Training Algorithms," 2023, preprint: https://doi.org/10 .3929/ethz-b-000606654.
- P2. Mengshuo Jia, Gabriela Hug, Ning Zhang, Zhaojian Wang, Yi Wang. "Tutorial on Data-driven Power Flow Linearization - Part II: Supportive Techniques and Experiments," 2023, preprint: https://doi.or g/10.3929/ethz-b-000606656
- P3. Aline Scherrer, Georgia Pierrou, Mengshuo Jia, Marc Hohmann, Gabriela Hug. "Physics-Data-Driven AC Power Flow Linearization Considering Topological Remedial Actions," 2023 (available upon request).

Papers under Review

- U1. Yufan Zhang, Mengshuo Jia, Honglin Wen, Yuanyuan Shi. "Value-oriented Renewable Energy Forecasting for Coordinated Energy Dispatch Problems at Two Stages," submitted to *European Journal of Operational Research*, 2023, preprint: https://arxiv.org/abs/2309.00803
- U2. Zhaojian Wang, Ming Li, Mengshuo Jia, Feng Liu, Bo Yang, Xinping Guan. "Distributed Control to Steer Dynamical Systems to the Generalized Nash Equilibrium with Operational Constraints", submitted to *IEEE Transactions on Automatic Control*, 2023 (available upon request).
- U3. Yongkai Xie, Zhaojian Wang, John Zhen Fu Pang, Mengshuo Jia, Bo Yang, Xinping Guan. "Distributed Online Generalized Nash Equilibrium Tracking with Communication Delays for the Energy Trading Game among Prosumers," submitted to *Automatica*, 2023 (available upon request).
- U4. Mingyu Huang, Xueyuan Cui, Ning Zhang, Mengshuo Jia, Yi Wang. "Optimal Planning of Standalone Net-Zero Energy Systems with Small Modular Reactors," submitted to *IEEE Transactions on Smart Grid*, 2023 (available upon request).

Journal Paper Publications

- J1. Mengshuo Jia, Qianni Cao, Chen Shen, Gabriela Hug. "Frequency-Control-Aware Probabilistic Load Flow: An Analytical Method," *IEEE Transactions on Power Systems*, vol. 38, no. 6, pp. 5170-5187, Nov. 2023, https://doi.org/10.1109/TPWRS.2022.3223884
- J2. Mengshuo Jia, Gabriela Hug, Yifan Su, Chen Shen. "Chance-constrained OPF: A Distributed Method with Confidentiality Preservation," *IEEE Transactions on Power Systems*, vol. 38, no. 4, pp. 3373-3387, July 2023, https://doi.org/10.1109/TPWRS.2022.3200941
- J3. Mengshuo Jia, Gabriela Hug, Chen Shen. "Iterative Decomposition of Joint Chance Constraints in OPF," *IEEE Transactions on Power Systems*, vol. 36, no. 5, pp. 4836-4839, Sept. 2021, https: //doi.org/10.1109/TPWRS.2021.3072541
- J4. Mengshuo Jia, Yi Wang, Chen Shen, Gabriela Hug. "Privacy-preserving Distributed Clustering for Electrical Load Profiling," *IEEE Transactions on Smart Grid*, vol. 12, no. 2, pp. 1429-1444, March 2021, https://doi.org/10.1109/TSG.2020.3031007
- J5. Mengshuo Jia, Yi Wang, Chen Shen, Gabriela Hug. "Privacy-preserving Distributed Probabilistic Load Flow," *IEEE Transactions on Power Systems*, vol. 36, no. 2, pp. 1616-1627, March 2021, https: //doi.org/10.1109/TPWRS.2020.3022476

- J6. Mengshuo Jia, Chen Shen, Zhiwen Wang. "A Distributed Probabilistic Modeling Algorithm for the Aggregated Power Forecast Error of Multiple Newly Built Wind Farms," *IEEE Transactions on Sustainable Energy*, vol. 10, no. 4, pp. 1857-1866, Oct. 2019, https://doi.org/10.1109/TSTE.2018.2873710
- J7. Mengshuo Jia, Shaowei Huang, Zhiwen Wang, Chen Shen. "Privacy-preserving Distributed Parameter Estimation for Probability Distribution of Wind Power Forecast Error," *Renewable Energy*, vol. 163, no. 1, pp. 1857-1866, Jan. 2021, https://doi.org/10.1016/j.renene.2020.06.102
- J8. Mengshuo Jia, Chen Shen, Zhaojian Wang. "A Distributed Incremental Update Scheme for Probability Distribution of Wind Power Forecast Error," *International Journal of Electrical Power and Energy* Systems, vol. 121, no. 1, pp. 106151, Oct. 2020, https://doi.org/10.1016/j.ijepes.2020.106151
- J9. Mengshuo Jia, Qianni Cao, Sixuan Xu, Hui Cai, Zhenjian Xie, Chen Shen. "Analytical Probabilistic Load Flow Algorithm for Transmission Networks Considering the Constraints of Frequency Regulation Capacity," *Proceedings of the CSEE*, pp. 1-11, Feb. 2023 (In Chinese), https://kns.cnki.net/kcm s/detail/11.2107.TM.20230220.1349.002.html
- J10. Yi Wang, Mengshuo Jia, Ning Gao, Leandro Von Krannichfeldt, Mingyang Sun, Gabriela Hug. "Federated Clustering for Electricity Consumption Pattern Extraction," *IEEE Transactions on Smart Grid*, vol. 13, no. 3, pp. 2425-2439, May 2022, https://doi.org/10.1109/TSG.2022.3146489
- J11. Qianni Cao, Mengshuo Jia, Chen Shen. "A Fault Detection Scheme for PV Modules in Large Scale PV Stations With Complex Installation Conditions," *Proceedings of the CSEE*, pp. 1917-1925, May 2022 (In Chinese), https://kns.cnki.net/kcms/detail/11.2107.tm.20210916.1438.010.html
- J12. Qianni Cao, Mengshuo Jia, Li Boda, Chen Shen, Xue Xiaodai. "Decisions of a By-product Hydrogen Supply Chain for a Business Model of Large-scale Hydrogen Storage," *Journal of Tsinghua University* (Science and Technology), pp. 1-14, May 2023 (In Chinese), https://kns.cnki.net/kcms/detail/1 0.16511/j.cnki.qhdxxb.2023.25.039.html
- J13. Chen Shen, Mengshuo Jia, Ying Chen, Shaowei Huang, Yue Xiang. "Digital Twin of the Energy Internet and Its Application," *Journal of Global Energy Interconnection*, vol. 3, no. 1, pp. 1-13, 2020 (In Chinese), https://kns.cnki.net/kcms/detail/10.19705/j.cnki.issn2096-5125.2020.01.001.html
- J14. Chen Shen, Qianni Cao, Mengshuo Jia, Ying Chen, Shaowei Huang. "Concepts, Characteristics and Prospects of Application of Digital Twin in Power System," *Proceedings of the CSEE*, vol. 42, no. 2, pp. 487-499, 2022 (In Chinese), https://kns.cnki.net/kcms/detail/10.13334/j.0258-8013.pcsee. 211594.html
- J15. Yifan Su, Zhaojian Wang, Ming Cao, Mengshuo Jia, Feng Liu. "Convergence Analysis of Dual Decomposition Algorithm in Distributed Optimization: Asynchrony and Inexactness," *IEEE Transactions on Automatic Control*, vol. 68, no. 8, pp. 4767-4782, Aug. 2023, https://doi.org/10.1109/TAC.2022.3213608
- J16. Zhaojian Wang, Feng Liu, Zhiyuan Ma, Yue Chen, Mengshuo Jia, Wei Wei, Qiuwei Wu. "Distributed Generalized Nash Equilibrium Seeking for Energy Sharing Games in Prosumers," *IEEE Transactions* on *Power Systems*, vol. 36, no. 5, pp. 3973-3986, Sept. 2021, https://doi.org/10.1109/TPWRS.20 21.3058675
- J17. Chuanyang Li, Yang Yang, Guoqiang Xu, Yao Zhou, Mengshuo Jia, Shaolong Zhong, Yu Gao, Chanyeop Park, Qiang Liu, Yalin Wang, Shakeel Akram, Xiaoliang Zeng, Yi Li, Fangwei Liang, Bin Cui, Junpeng

Fang, Lingling Tang, Yulin Zeng, Xingtao Hu, Jiachen Gao, Giovanni Mazzanti, Jinliang He, Jianxiao Wang, Davide Fabiani, Gilbert Teyssedre, Yang Cao, Feipeng Wang, Yunlong Zi. "Insulating materials for realising carbon neutrality: Opportunities, remaining issues and challenges." High Voltage, vol. 7, no. 4, pp. 610-632, July 2022, https://doi.org/10.1049/hve2.12232

J18. Chenyu Liu, Xuemin Zhang, Zhao Zhen, Shengwei Mei, Mengshuo Jia. "Multi-source Numerical Weather Prediction in Adaptive Wind Power Forecasting: Rank Bayesian Ensemble and Fluctuation Awareness," Applied Energy, vol. 313, no. 1, pp. 118769, May 2022, https://doi.org/10.1016/j.apenergy.202 2.118769

Conference Paper Publications

- C1. Mengshuo Jia, Gabriela Hug. "Overview of Data-driven Power Flow Linearization," IEEE PowerTech Conference, Belgrade, Serbia, pp. 01-06, 2023, https://doi.org/10.1109/PowerTech55446.2023.10 202779
- C2. Jia Mengshuo, Huang Shaowei, Tang Kexuan, Shen Chen. "An Investigation on the Applicability of the Integrated Method for Multi-Carrier Energy Flow Analysis," IEEE Power and Energy Society General Meeting, Portland, OR, USA, pp. 1-5, 2018, https://doi.org/10.1109/PESGM.2018.8585831
- C3. Qianni Cao, Xuzhu Dong, Chen Shen, Jia Mengshuo. "Detection of Abnormal Status of PV Modules at PV Stations with Complex Installation Conditions," IEEE Conference on Energy Internet and Energy System Integration, Wuhan, China, pp. 1801-1806, 2020, https://doi.org/10.1109/EI2501 67.2020.9347229
- C4. Yifan Su, Zhaojian Wang, Feng Liu, Peng Yang, Yunfan Zhang, Jia Mengshuo. "Hierarchical decomposition based distributed energy management of distribution networks," *Renewable Power Generation* Conference, Shanghai, China, pp. 1-7, 2019, https://doi.org/10.1049/cp.2019.0536

TEACHING

Lecture 1: Optimization in Energy Systems

With Prof. Gabriela Hug, 32 hours, Spring Semester

- As the guest lecturer, I teach 2 primary lectures:
 - i. Programming for Optimization
 - ii. Multi-time Step Optimization & Unit Commitment
- · As the teaching assistant, I teach 3 exercise lectures:
 - i. Unconstrained and Equality Constrained Optimization
 - ii. Inequality Constrained Optimization
 - iii. Solution methods for optimization problems Interior point & Newton Raphson

Lecture 2: Power System Analysis

With Prof. Gabriela Hug, 32 hours, Autumn Semester

- As the teaching assistant, I design and teach 7 exercise lectures:
 - i. Unbalanced Load Flow Computations I
 - ii. Unbalanced Load Flow Computations II

2022 - Present

2021 - Present

- iii. Unbalanced Load Flow Computations III & Synchronous Machine I
- iv. Synchronous Machine II
- v. Power Swings I
- vi. Power Swings II
- vii. Voltage Stability

SUPERVISING

Master Students

 \cdot I am supervising or supervised 4 master students

- Wen Yi Chan, Manual development for Daline[®]: data-driven power flow linearization tools for power systems research and education, **Research Assistant**, ETH Zürich, 2023
- Deniz Tepe, Privacy-preserving Distributed Framework for Load Pattern Recognition, Master thesis, ETH Zürich & Technical University of Munich, 2023
- Jacopo Saracco, Stochastic risk assessment of power grids via cascading failure simulations, Master thesis, ETH Zürich, 2022
- Aoife Henry, Online Electric Load Pattern Recognition, Master thesis, ETH Zürich, 2019
- Wen Yi Chan, Numerical evaluation of data-driven power flow linearisation methods, Semester thesis, ETH Zürich, 2023

Bachelor Students

 \cdot I am supervising or supervised 3 bachelor students

- Aline Scherrer, Linearization of AC Models in the context of Remedial Action Optimization, Bachelor thesis, ETH Zürich, 2023
- Grace Lynch, The burden of proof: a comprehensive review of the feasibility of 100% renewable-electricity systems, **Projects & Seminars thesis**, ETH Zürich, 2023
- Miriam Ensslin, Understanding and comparing Demand Response models, Projects & Seminars thesis, ETH Zürich, 2021

SELECTED HONORS AND AWARDS

• ESI Hot and Highly Cited Paper,	
Awarded by Essential Science Indicators, Web of Science	Nov. 2023
• First Prize of High-influence Papers,	
Awarded by Chinese Society for Electrical Engineering, High Voltage Committee	April 2023
• Springer Thesis Award,	
Awarded by Springer	April 2022
• Tsinghua Outstanding Ph.D. Graduate (only 2 winners in the department),	
Awarded by Tsinghua University	June 2021

2019 - Present

2021 - Present

• Tsinghua Outstanding Ph.D. Thesis (only 6 winners in the department), Awarded by Tsinghua University	June 2021
• Beijing Outstanding Ph.D. Graduate (only 6 winners in the department), Awarded by Beijing Ministry of Education	June 2021
• First Prize Scholarship, Awarded by Tsinghua University	November 2020
• Excellent Administrative Assistant, Awarded by Tsinghua University	December 2018
• Excellent Student Leader, Awarded by Tsinghua University	October 2017
• Outstanding Graduates of Hebei Province, China, Awarded by Hebei Ministry of Education, China	March 2016
• Principal Scholarship (highest honor, only 10 winners in the university, under Awarded by North China Electric Power University	rgrad + grad), December 2015
• National Scholarship, Awarded by the Chinese Ministry of Education	November 2015
• UHV Power Grid Scholarship, Awarded by UHV Scholarship Fund	October 2015
• Meritorious Winner, Awarded by the Consortium for Mathematics and Its Application, the U.S.	June 2015
• National Scholarship, Awarded by the Chinese Ministry of Education	November 2014
• National Scholarship, Awarded by the Chinese Ministry of Education	November 2013
GRANTS AS PRINCIPAL PARTICIPANT	
NCCR Automation Granted by Swiss National Science Foundation	2023 - Present
 Investigate AI-powered pathfinders for fundamental challenges in power systems Develop an AI-powered open-source toolbox that supports more than 50 linearization methods 	
An interconnected energy systems modeling platform: Nexus-e Granted by Swiss Federal Office of Energy	2021 - 2023

- $\cdot\,$ Propose data-driven power flow linearization methods for transmission and distribution grids
- $\cdot\,$ Develop a stochastic risk assessment method for power grids via cascading failure simulations

Power grid planning method considering large scale offshore wind power integration 2021 - 2021 Granted by State Grid Corporation of China

- \cdot Propose a control-aware probabilistic load flow algorithm given large scale offshore wind power
- $\cdot\,$ Design a capacity evaluation method for power grids with offshore wind power

Autonomous control and operation of distributed generation clusters Granted by National Natural Science Foundation of China	2018 - 2021
\cdot Propose two distributed probability modelling algorithms for distributed energy res	ources
\cdot Propose a distributed computing method for probabilistic load flow	
\cdot Propose a distributed solution framework for chance-constrained OPF	
Gaussian mixture model for uncertainty of distributed energy system Granted by Siemens AG	2018 - 2018
 Develop a data-driven fault-screening technique for PV panels Develop a Gaussian-mixture-model-based toolbox for PV fault diagnosis 	
Voltage stability and dynamic reactive power compensation optimization Granted by State Grid Corporation of China	n 2016 – 2017
\cdot Implement small signal stability analysis for distribution grids	
\cdot Recognize weak zones in terms of voltage stability	
\cdot Identify optimal locations for reactive power compensations	
Structure evolution mechanism of future transmission network Granted by State Grid Corporation of China	2014 - 2016
 Design evaluation indicators for transmission network planning based on complex n Develop an evolution model for future transmission network 	etwork theory
ADMINISTRATIVE SERVICE	
ADMINISTRATIVE SERVICE Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni.	2020 - 2021
Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni.	m three times
Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. · Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru	m three times
 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. 	m three times lents
 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. Organized team buildings for fresh graduate students 	m three times lents
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 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. Organized team buildings for fresh graduate students Assisted fresh students in connecting with departmental and university resources Guided fresh students through academic procedures to facilitate their transition int 	a Uni. 2019 – 2019
 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. Organized team buildings for fresh graduate students Assisted fresh students in connecting with departmental and university resources Guided fresh students through academic procedures to facilitate their transition int Organizer, International-organization-oriented Excursion Team, Tsinghua Independently established contact with 10+ international organizations, includin 	a Uni. 2019 – 2019
 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. Organized team buildings for fresh graduate students Assisted fresh students in connecting with departmental and university resources Guided fresh students through academic procedures to facilitate their transition int Organizer, International-organization-oriented Excursion Team, Tsinghua Independently established contact with 10+ international organizations, includin World Trade Organization (WTO), etc. 	am three times lents 2018 – 2019 o graduate studies a Uni. 2019 – 2019 g the United Nations, the
 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. Organized team buildings for fresh graduate students Assisted fresh students in connecting with departmental and university resources Guided fresh students through academic procedures to facilitate their transition int Organizer, International-organization-oriented Excursion Team, Tsinghua Independently established contact with 10+ international organizations, including World Trade Organization (WTO), etc. Organized 8+ interviews with international organization representatives Gained recognition through extensive media coverage by outlets like Guangming Daily 	um three times lents 2018 – 2019 o graduate studies a Uni. 2019 – 2019 g the United Nations, the y, The Paper, and Tsinghua
 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. Organized team buildings for fresh graduate students Assisted fresh students in connecting with departmental and university resources Guided fresh students through academic procedures to facilitate their transition int Organizer, International-organization-oriented Excursion Team, Tsinghu Independently established contact with 10+ international organizations, includin World Trade Organization (WTO), etc. Organized 8+ interviews with international organization representatives Gained recognition through extensive media coverage by outlets like Guangming Daily News 	im three times lents 2018 – 2019 o graduate studies a Uni. 2019 – 2019 g the United Nations, the y, The Paper, and Tsinghua g hua Uni. 2017 – 2018
 Academic Assistant, Dept. Electrical Engineering, Tsinghua Uni. Co-organized the "Tsinghua University-IET" Electrical Engineering Academic Foru Provided academic supports and services for all faculty members and graduate stude Counselor, Dept. Electrical Engineering, Tsinghua Uni. Organized team buildings for fresh graduate students Assisted fresh students in connecting with departmental and university resources Guided fresh students through academic procedures to facilitate their transition int Organizer, International-organization-oriented Excursion Team, Tsinghu Independently established contact with 10+ international organizations, includin World Trade Organization (WTO), etc. Organized 8+ interviews with international organization representatives Gained recognition through extensive media coverage by outlets like Guangming Daily News 	in three times lents 2018 – 2019 o graduate studies a Uni. 2019 – 2019 g the United Nations, the y, The Paper, and Tsinghua ghua Uni. 2017 – 2018

 $\cdot\,$ Organized over 45 events encompassing cultural, sports, and academic activities

RESEARCH INTEREST

Smarter Gird, AI4Science, Data-driven Modeling, Probabilistic Analysis, Stochastic Optimization, Distributed Computing, Privacy Preservation

REFERENCES

- R1. Prof. Gabriela Hug, Power Systems Lab, Department of Information Technology & Electrical Engineering, ETH Zürich. Email: hug@eeh.ee.ethz.ch
- R2. Prof. Chen Shen, Digital Power Systems Lab, Department of Electrical Engineering, Tsinghua University. Email: shenchen@mail.tsinghua.edu.cn

Updated on November 2023