Curriculum vitae

PERSONAL INFORMATION

Family name, First name: Ziegel, Johanna

Name on publications: Ziegel, Johanna and Ziegel, Johanna F.

Researcher unique identifier: ORCID ID 0000-0002-5916-9746

Date of birth: 2 November 1981

Nationality: Swiss

Children: Sveva and Alessio, born 2014 and 2016

URL for website: `https://people.math.ethz.ch/~ziegelj/`

• EDUCATION

10.12.2009 Doctor of Sciences
Department of Mathematics, ETH Zurich, Switzerland
Supervisors: Eva B. Vedel Jensen (Aarhus University), Paul Embrechts (ETH Zurich)

26.04.2006 Diplom in Mathematics with Distinction
Department of Mathematics, ETH Zurich, Switzerland

• CURRENT AND PREVIOUS POSITIONS

2024– Full Professor of Statistics
ETH Zurich, Switzerland

2021– Visiting Scientist
Heidelberg Institute for Theoretical Studies, Heidelberg, Germany

2023 Full Professor of Applied Stochastics
University of Bern, Switzerland

2018–2023 Associate Professor of Applied Stochastics
University of Bern, Switzerland

2012–2018 Assistant Professor (tenure track) of Applied Stochastics
University of Bern, Switzerland

2011–2012 Post-doctoral Research Assistant
Institute for Applied Mathematics, Heidelberg University, Germany

2010 Research Fellow
Department of Mathematics and Statistics, The University of Melbourne, Australia

2004–2010 Scientific Assistant and Teaching Assistant
Department of Mathematics, ETH Zurich, Switzerland

• HONORS AND AWARDS

2026 Plenary speaker at European Meeting of Statisticians 2026.

2025 Keynote Speaker at Insurance Data Science Conference 2025.

2024 Plenary speaker at 13th Symposium on Conformal and Probabilistic Prediction with Applications (COPA 2024).

2024 Plenary speaker at Scandinavian Actuarial Conference.

2023 Award for the recognition of an outstanding performance in teaching (ALL) for course on Multivariate Statistics, University of Bern

2022 Credit Suisse Award for Best Teaching, University of Bern

2022 International Statistical Institute (ISI) Elected Member

2022 Invited speaker at Stochastics Meeting Lunteren 2022.

2022 Keynote speaker at 42nd International Symposium on Forecasting.

2022 Keynote speaker at Fourteenth Annual SoFiE Conference.

2021–2022 Participant of H.I.T. Program: High Potential University Leaders Identity & Skills Training Program – Inclusive Leadership in Academia
2019 Plenary speaker at 9th General AMaMeF Conference.
2011 Best paper award, 17th European Young Statisticians Meeting, Lisbon, Portugal
2001–2006 Scholarship of the Max Weber-Program of the State of Bavaria; Scholarship of the German Academic Scholarship Foundation; Scholarship of the State of Bavaria for highly-gifted students

• INSTITUTIONAL RESPONSIBILITIES AT ETH ZURICH

2026– Member of Admissions Committee of the Zurich Graduate School in Mathematics
2025– Member of Strategy Committee of D-MATH
2025– Deputy Director of Seminar for Statistics
2024– Deputy Director of Studies for Master's in Statistics

• INSTITUTIONAL RESPONSIBILITIES AT UNIVERSITY OF BERN

2021–2023 Director of the Institute of Mathematical Statistics and Actuarial Sciences (IMSV)
2021–2023 Representative of the Faculty of Science in the Collegium Generale
2021–2023 Founding member of Bern Data Science Initiative (BeDSI)
2019–2020 Board member, Competence Network Digitalization
02–07.2019 Acting head of Studies for Master's in Statistics
2018–2023 Head of program management, Advanced Studies in Statistical Data Science
2018–2021 Co-director of IMSV
2018–2023 Scientific advisory board member,
Oeschger Centre for Climate Change Research (OCCR)
2017–2023 Member of numerous committees concerning appointments, promotions, habilitations, prizes in the Faculty of Natural Sciences
2016–2018 Faculty delegate for Mathematics and Computer Science
2015–2018 Organizer of the Bachelor's open days for the Department of Mathematics and Statistics
2013–2021 Organizer of the Institute Seminar of IMSV

• OTHER ACTIVITIES

2024–2028 Member of Suva-Rat (board of directors of Suva) appointed by Swiss Federal Council
2024– Associate Researcher of the OCCR, University of Bern, Switzerland

• GRANTS

05.2026–04.2030 NCCR CLIM+: Co-PI of National Center of Competence in Research, Personal Budget: CHF 220'000 (SNF), CHF 130'000 (ETH), 48 months
09.2021–08.2024 OCCR: Postdoc position "Statistics of compound events", Budget: CHF 369'600, 36 months, with Olivia Romppainen-Martius, Jakob Zscheischler
03.2021–02.2023 Federal Office of Meteorology and Climatology (MeteoSwiss): Postdoc position "Verification of Warnings", Budget: CHF 280'000, 24 months, with David Ginsbourger
01.2021–12.2023 MeteoSwiss and OCCR: Postdoc position "Ensemble post-processing of high-impact events", Budget: CHF 280'000, 24 months and CHF 117'600, 12 months, with David Ginsbourger, Olivia Romppainen-Martius
04.2020–03.2024 Swiss National Science Foundation (SNF), Project: Isotonic Prediction and Approximation, Budget: CHF 302'525, 47 months
10.2017–01.2020 SNF, Project: Reconsidering the role of loss functions, Budget: CHF 123'375, 28 months
08.2017–07.2018 University of Bern, Innovative teaching project: Peer assessment of exercises in the course "Statistics for natural sciences", Budget: CHF 33'000, 12 months
05.2014–03.2017 SNF, Project: Understanding elicitability, Budget: CHF 156'820, 35 months

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

6 Postdocs (Dr. Romain Pic, since 01.2026; Dr. Kartik Waghmare, since 09.2024; Dr. Sam Allen, 01.2021–12.2024; Dr. Jonathan Koh Boon Han, 09.2021–10.2024; Dr. José Carlos Araujo Arcuna, 03.2021–02.2023; Dr. Alexander Jordan, 03.2018–06.2020)

8 PhD Students (Paul Schlossmacher, since 11.2025; Bram van den Heuvel, since 09.2024; Georgios Gavrilopoulos, since 07.2023; Sebastian Arnold, 01.2021–05.2024; Alexander Henzi, 08.2019–06.2022; Anja Mühlemann, 02.2017–03.2021; Christof Strähl, 08.2014–09.2020, jointly with Prof. Lutz Dümbgen; Tobias Fissler, 09.2013–04.2017)

19 Master's Students (Amadeo Grob, 2026; Kai Schärer, 2025; Elena Filipovic, 2025; Massimiliano Verzasconi, 2025; Seungchan Hwang, 2025; Denis Schaub, 2024; Julia Burnello, 2024; Herwig Höhenberger, 2024; Géraldine Oppliger, 2023; David Gilgen, 2023; Valerie Haftka, 2023; Luca Forgione, 2022; Sebastian Arnold, 2019; Belinda Tramonti, 2019; Alexander Henzi, 2018; Mara Trübner, 2015; Janine Kuratli, 2014; Christof Strähl, 2014; Marzio Vanina, 2014)

• TEACHING ACTIVITIES

2024–2026	Lecturer – Conformal and Probabilistic Predictions, E-Values and Anytime-Valid Inference, Fundamentals of Mathematical Statistics, ETH Zurich, Switzerland
2012–2023	Lecturer – Advanced Statistical Inference, Prediction, Linear Models and Regression (I/II), Risk Measures, Multivariate Statistics, Measure Theory, Probability Theory, Combinatorics, Graphs & Games, Combinatorics and Probability, Statistics for Natural Sciences, Sampling Theory, Copulas, Statistical Forecasting, University of Bern, Switzerland
2011	Lecturer – Large Dimensional Random Matrices, Heidelberg University, Germany
2011–2012	Substitute Lecturer and Assistant – Analysis I/II, Heidelberg University, Germany
2010	Substitute Lecturer – Statistical Inference, The University of Melbourne, Australia
2004–2009	Substitute Lecturer and/or Teaching Assistant – various courses in mathematics and statistics at Bachelor's and Master's level, ETH Zurich, Switzerland

• EDITORIAL ACTIVITIES

2026–	Associate Editor of *Statistical Science*
2026	Guest co-editor for ERCIM (European Research Consortium for Informatics and Mathematics) News special issue on "E-values and beyond"
2025–2029	Member of Research Committee of the Royal Statistical Society
2025–2026	Guest co-editor for special issue on "Advancing uncertainty quantification in Artificial Intelligence systems using Conformal Prediction" for Philosophical Transactions A
2019–	Associate Editor of *Bernoulli*
2024–2026	Associate Editor of *SIAM Journal on Financial Mathematics*
2023–2025	Associate Editor of *Journal of Financial Econometrics*
2022–2025	Associate Editor of *International Journal of Forecasting*
2019–2024	Associate Editor of *Journal of American Statistical Association, Theory & Methods*
2020–2021	Associate Editor of *Mathematical Finance*
2017–2021	Associate Editor of *Statistics & Risk Modeling*
2018–2020	Associate Editor of *Electronic Journal of Statistics*
2016–2018	Associate Editor of *Journal of Multivariate Analysis*

• REVIEWING ACTIVITIES AND EXPERT PANELS

2026	Expert commission for evaluation of Bachelor in Data Science and Artificial Intelligence at SUPSI (Scuola universitaria professionale della Svizzera Italiana), Manno, Switzerland
2025	Reviewer for PhD Thesis, Politecnico di Milano, Italy
2025	PhD Reading Committee, CWI Amsterdam, The Netherlands

2025 External expert in appointment committee for professorship, EPFL, Switzerland
2024 Expert for review of junior research group funded by Vector Stiftung, Germany
2024 Review panel for SFB Transregio, Deutsche Forschungsgemeinschaft
2023 External expert in appointment committee for full professorship "Statistics and Econometrics", WU, Vienna, Austria
2023 PhD Evaluation Committee, Université Claude Bernard Lyon 1, France
2023 PhD Evaluation Committee, CWI Amsterdam, The Netherlands
2022–2023 PhD Evaluation Committee, Carnegie Mellon University, U.S.A.
2021 Reviewer for PhD Thesis, Vienna University of Economics and Business, Austria
2017 Reviewer for PhD Thesis, University of Milano-Bicocca, Italy
2013–2014 External expert in appointment committee for professorship (W1, tenure track), University of Osnabrück, Germany
2017– Reviewer for grant applications to *Swiss National Science Foundation, Deutsche Forschungsgemeinschaft, Deutscher Wetterdienst, Dutch Research Council, French National Research Agency*
2010– Reviewer for *Advances in Applied Mathematics, Advances in Applied Probability, ALEA, Annals of Applied Statistics, Annales de l'Institut Henri Poincaré, Annals of Statistics, Annals of the Institute of Statistical Mathematics, Applicable Analysis, Artificial Intelligence for the Earth Systems, Bernoulli, Biometrika, COLT 2019, Discrete & Computational Geometry, Electronic Journal of Statistics, European Journal of Finance, Finance and Stochastics, Geoscientific Model Development, Image Analysis & Stereology, International Journal of Forecasting, International Statistical Review, Journal of the American Statistical Association, Journal of Banking and Finance, Journal of Econometrics, Journal of Financial Econometrics, Journal of Mathematical Analysis and Applications, Journal of Microscopy, Journal of Multivariate Analysis, Journal of Risk, Journal of the Royal Statistical Society: Series B, Journal of Statistical Planning and Inference, Mathematica, Mathematics of Operations Research, Mathematische Nachrichten, Metrika, Nature Reviews Methods Primers, Operations Research, Quantitative Economics, Quaterly Journal of the Royal Metereological Society, Proceedings of the American Mathematical Society, Risks, Scandinavian Journal of Statistics, SIGMA, Springer Lecture Notes, Statistics & Risk Modeling, Test*

• SCIENTIFIC SOCIETIES

2025–2029 Council member of Bernoulli Society (BS)
2023–2024 Committee on Nominations member of the Institute of Mathematical Statistics (IMS)
2022– Elected member of International Statistical Institute (ISI)
2015–2019 Council member of Bernoulli Society (BS)
2023– Member of International Institute of Forecasters (IIF)
2012– Member of Swiss Mathematical Society (SMG)
2008– Member of BS and IMS

• ORGANIZATION OF SCIENTIFIC MEETINGS

2026 Program Committee, IMS Annual Meeting 2026, Salzburg, Austria
2026 Organizer of FIM Conference "Advances in Risk Modeling", 6–8 July 2026, Zurich, Switzerland
2025 Co-Organizer of INI Workshop "Calibrating prediction uncertainty: statistics and machine learning perspectives", 2–6 June 2025, Isaac Newton Institute for Mathematical Sciences, Cambridge, U.K.
2024 Scientific Committee, "Insurance Data Science Conference", 17–18 June 2024, Stockholm, Sweden
2024 Co-Organizer of Oberwolfach Workshop, "Game-theoretic Statistical Inference: Optional Sampling, Universal Inference, and Multiple Testing Based on E-values", 5–10 May 2024, Oberwolfach, Germany
2023 Scientific Committee, "Insurance Data Science Conference", 15–16 June 2023, Bayes Business School, City, University of London, U.K.
2023 Organizer of Birthday Colloquium for Lutz Dümbgen, 12 May 2023, Bern, Switzerland
2022 Organizer of Birthday Colloquium for Ilya Molchanov, 15 September 2022, Bern, Switzerland

2022 Scientific Committee, Bern Data Science Day 2022, Bern, Switzerland
2021 Organizer of HiBeKi Meeting 2021, Bern, Switzerland
2021 Section on "Finance, insurance and risk: Statistics" at virtual German Probability & Statistics Days Mannheim 2021
2021 Invited Paper Session on "Hypothesis testing with e-values" at virtual 63nd ISI World Statistics Congress 2021
2021 Scientific Committee, Bern Data Science Day 2021, Bern, Switzerland
2021 Organizer of ISO-COW Workshop, online, 21–22 January 2021
2021 Session on "Forecasting, metrics, evaluations and scoring of extremes" at Extreme Value Analysis conference 2021, Edinburgh, U.K.
2021 Session on "Economics of Climate Risk" at 10th General AMaMeF conference 2021, Padova, Italy, jointly with Pauline Barrieu
2021 Scientific Committee, 10th General AMaMeF conference 2021, Padova, Italy
2020 Section on "Finance, Insurance and Risk: Statistics" at German Probability and Statistics Days 2020, Dresden, Germany
2019 Invited Paper Session on "Elicitability: Generalizations and their application" at 62nd ISI World Statistics Congress 2019, Kuala Lumpur, Malaysia
2015 Local Organizing Committee and Scientific Committee, Workshop for Young Scientists on "Elicitability, Propriety and Related Topics", Bern, Switzerland
2012 International Organizing Committee, 18th European Young Statisticians Meeting, Croatia

• CAREER BREAKS

01.02.2019–31.01.2022	Reduced workload of 90%, child care duties, 36 months
01.02.2017–31.01.2019	Reduced workload of 80%, child care duties, 24 months
01.10.2016–31.01.2017	Reduced workload of 40%, child care duties, 4 months
30.05.–16.09.2016	Maternity leave, 4 months
01.02.2015–30.09.2016	Reduced workload of 80%, child care duties, 20 months
01.10.2014–31.01.2015	Reduced workload of 60%, child care duties, 4 months
16.06.–03.10.2014	Maternity leave, 4 months

• PRESENTATIONS (2017–2026)

2026
- European Meeting of Statisticians. Plenary speaker, 24–28 August 2026, Lugano, Switzerland.
- Workshop "Towards Trustworthy Predictions: Theory and Applications of Calibration for Modern AI" at AISTATS 2026. Keynote talk, 2–5 May 2026, Tangier, Morocco.
- Research Seminar. Invited Speaker: *In-sample calibration yields conformal calibration guarantees*, 15 January 2026, University of Freiburg, Germany.

2025
- Erasmus Economic Institute Seminar. Invited Speaker: *In-sample calibration yields conformal calibration guarantees*, 6 November 2025, Rotterdam, The Netherlands.
- CUSO Summer School. Invited Mini-Course: *Statistical forecast evaluation*, 7–10 September 2025, Anzère, Switzerland.
- Insurance Data Science Conference. Keynote Speaker: *Conformal calibration guarantees for reliable predictions*, 19–20 June 2025, Bayes Business School, London, U.K.
- Workshop: Calibrating prediction uncertainty: Statistics and machine learning perspectives. Co-organizer, tutorial: *Calibration of probabilistic predictions*, 2–6 June 2025, Issac Newton Institute, Cambridge, U.K.
- Statistical Laboratory Seminar. Invited Speaker: *In-sample calibration yields conformal calibration guarantees*, 30 May 2025, University of Cambridge, U.K.
- ISOR – Colloquium. Invited Speaker: *In-sample calibration yields conformal calibration guarantees*, 28 April 2025, University of Vienna, Austria.
- DAGStat 2025. Invited Speaker: *(Conformal) isotonic distributional regression*, 24–28 March 2025, Humboldt Universität zu Berlin, Germany.

- Data Analytics Seminar. Invited speaker: *(Conformal) isotonic distributional regression*, 6 March 2025, ESSEC Business School, Cergy, France.
- Seminar. Invited speaker: *Tail calibration of probabilistic forecasts*, 24 January 2025, Politecnico di Milano, Italy.
- Seminar. Invited speaker: *(Conformal) isotonic distributional regression*, 23 January 2025, Università Bocconi, Milano, Italy.

2024
- Data Science and Mathematical Modeling Seminar. Invited speaker: *(Conformal) Isotonic Distributional Regression*, 19 December 2024, University of Zurich, Switzerland.
- Colloquium of the Institute for Atmospheric and Climate Science. Invited speaker: *Tail calibration of probabilistic forecasts*, 28 October 2024, ETH Zurich, Switzerland.
- Inaugural lecture: *How good is their best guess? Constructing and evaluating predictions*, 17 October 2024, ETH Zurich, Switzerland.
- 13th Symposium on Conformal and Probabilistic Prediction with Applications (COPA 2024). Plenary speaker: *(Conformal) Isotonic Distributional Regression*, 9–11 September 2024, Politecnico di Milano, Italy.
- Scandinavian Actuarial Conference. Plenary speaker: *Isotonic Distributional Regression and CRPS Decompositions*, 14–16 August 2024, Copenhagen, Denmark.
- Workshop "Advances in Risk Modelling and Applications to Finance and Climate Risk". Plenary speaker: *Isotonic Distributional Regression and CRPS decompositions*, 2–3 July 2024, WU Vienna, Austria.
- Oberwolfach Workshop "Game-theoretic Statistical Inference: Optional Sampling, Universal Inference, and Multiple Testing Based on E-values". Co-organizer. Talk: *Sequential Model Confidence Sets*, 5–10 May 2024, Oberwolfach, Germany.
- Statistics Seminar. Invited speaker: *Isotonic Distributional Regression and CRPS decompositions*, 18 April 2024, Universitat Pompeu Fabra, Barcelona, Spain.
- Workshop on "Causality in Extremes". Invited speaker: *Tail calibration of probabilistic forecasts*, 14–16 February 2024, University of Geneva, Switzerland.

2023
- Research Seminar in Statistics. Invited speaker: *Isotonic Distributional Regression and CRPS decompositions*, 8 December 2023, University of Geneva, Switzerland.
- Probability & Statistics Seminar. Invited speaker: *Isotonic Distributional Regression and CRPS decompositions*, 30 November 2023, Université du Luxembourg, Luxembourg.
- Zurich Colloquium on Applied Statistics (ZüKoSt). Invited speaker: *Sequential alternatives to the t-test*, 27 October 2023, ETH Zurich, Switzerland.
- Oberwolfach Workshop "New Challenges in the Interplay between Finance and Insurance". Invited participation and presentation: *Isotonic Distributional Regression*, 01–06 October 2023, Oberwolfach, Germany.
- MathSEE Symposium. Plenary speaker: *Isotonic Distributional Regression*, 27–29 September 2023, KIT, Karlsruhe, Germany.
- Statistics Seminar. Invited speaker: *Isotonic Distributional Regression*, 22 September 2023, EPFL, Lausanne, Switzerland.
- RiskDay. Invited speaker: *Isotonic Distributional Regression*, 15 September 2023, ETH Zurich, Switzerland.
- CRiSM workshop on "Fusing Simulation with Data science". Invited speaker: *Easy Uncertainty Quantification (EasyUQ): Generating predictive distributions from single-valued model output*, 18–19 July 2023, University of Warwick, U.K.
- LIKE 2023. Invited speaker: *Characteristic kernels on Hilbert spaces, Banach spaces, and on sets of measures*, 26–30 June 2023, University of Bern, Switzerland.
- Mathematical Colloquium. Invited speaker: *Valid sequential inference on probability forecast performance*, 24 January 2023, University of Bremen, Germany.

2022
- INPUT research meeting. Invited speaker: *Valid sequential inference on probability forecast performance*, 16 December 2022, University of Bern, Switzerland.
- Euler Institute. Invited speaker: *Distributional (Single) Index Models*, 29 November 2022,

USI, Lugano, Switzerland.
- Stochastics Meeting Lunteren 2022. Invited speaker, two talks: *Isotonic Distributional Regression*, *Sequential inference on forecast performance*, 7–9 November, 2022, Lunteren, The Netherlands.
- 42nd International Symposium on Forecasting. Keynote speaker: *Valid sequential inference on forecast performance*, 10–13 July 2022, Oxford, U.K.
- Fourteenth Annual SoFiE Conference. Keynote speaker: *Valid sequential inference on probability forecast performance*, 24–26 June 2022, Churchill College, University of Cambridge, U.K.
- Workshop "Safe, Anytime-Valid Inference (SAVI) and Game-theoretic Statistics". Invited talk: *Anytime-valid sequential testing for elicitable functionals via supermartingales*, 30 May – 3 June 2022, Eindhoven, The Netherlands.
- One World Actuarial Research Seminar, online. Invited talk: *Distributional (Single) Index Models*. 18 May 2022.
- LIKE22 Winter School and Workshop, online. Invited talk: *Kernel scores: A versatile class of proper scoring rules for evaluating probabilistic forecasts*, 10–14 January 2022, Bern, Switzerland.

2021
- Valpred 3 Workshop. Invited 3 day mini course: *Statistical Forecast Evaluation*, 4–7 October 2021, Aussois, France.
- Monash University online seminar. Invited talk: *Distributional (Single) Index Models*. 16 September 2021, Monash University, Melbourne, Australia.
- CWI Machine Learning Seminar. Invited talk: *Valid sequential inference on probability forecast performance*. 10 September 2021, CWI Amsterdam, The Netherlands.
- Joint Statistical Meetings. Invited talk: *Valid sequential inference on probability forecast performance*. 8–12 August 2021, American Statistical Association Virtual Meeting.
- Online Mathematics of Decision Making and Statistics Seminar. Invited talk: *Distributional (Single) Index Models*. 25 March 2021, Toulouse School of Economics, France.

2020
- Online Statistics Seminar. Invited talk: *Distributional (Single) Index Models*. 10 December 2020, KU Leuven, Belgium.
- Online Seminar Series in Actuarial Science and Financial Mathematics. Invited talk: *Distributional (Single) Index Models*. 23 October 2020, University of Waterloo, Canada.

2019
- 9th General AMaMeF Conference. Plenary lecture: *Robust forecast evaluation of expected shortfall*. 11–14 June 2019, Paris, France.
- Colloquium in Climatology, Climate Impact and Remote Sensing. Invited talk: *Isotonic Distributional Regression (IDR): A powerful nonparametric calibration technique*. 29 May 2019, University of Bern, Switzerland.
- Workshop: Predictability, dynamics and applications research using the TIGGE and S2S ensembles. Contributed presentation: *Isotonic Distributional Regression (IDR): A powerful nonparametric calibration technique*. 2–5 April 2019, ECMWF, Reading, United Kingdom.

2018
- APP Seminar. Invited talk: *Isotonic Distributional Regression (IDR): A powerful nonparametric calibration technique*. 29 November 2018, MeteoSwiss, Zürich, Switzerland.
- Seminar. Invited talk: *Uniqueness of the optimal non-parametric monotone regression fit for elicitable functionals*. 28 July 2018, HITS, Heidelberg, Germany.
- CSGB Seminar. Invited talk: *Robust forecast evaluation of expected shortfall*. 3 May 2018, Aarhus University, Denmark.
- 13th German Probability and Statistics Days. Contributed presentation: *Robust forecast evaluation of expected shortfall*. 27 February – 2 March 2018, University of Freiburg, Germany.
- Workshop: Robust Statistics. Invited talk: *Robust forecast evaluation of expected shortfall*. 8 February 2018, Erasmus University Rotterdam, Netherlands.
- FMD seminar. Invited talk: *Higher order elicitability*. 26 January 2018, University of Freiburg, Germany.

2017 - Research Seminars at the Institute for Statistics and Mathematics. Invited talk: *Elicitability and backtesting: Perspectives for banking regulation* 17 November 2017, Vienna University for Economics and Business WU, Austria.
- SIAM Workshop on Mathematical Modelling in Finance. Invited talk: *Higher order elicitability of expected shortfall.* 31 August-1 September 2017, Imperial College, United Kingdom.
- Interdisziplinäres Statistik-Kolloquium der Universitäten Gießen und Marburg. Invited talk: *Higher order elicitability* 4 July 2017, University of Gießen, Germany.
- 19th Workshop on Stochastic Geometry, Stereology and Image Analysis. Invited talk: *Estimating particle shape and orientation using volume tensors.* 15-19 May 2017, CIRM, France.
- Workshop: Risk Quantification and Extreme Values in Applications. Contributed presentation: *How is elicitability relevant for backtesting?* 15 February 2017, EPFL, Lausanne, Switzerland.
- Mathematisches Kolloquium. Invited talk: *Higher order elicitability.* 27 January 2017, University of Ulm, Germany.

- **OUTREACH**

07.03.2023 Morgengast at Radio SRF 1. Discussion of the topic: "Warum wir 2023 immer noch einen MINT-Tag für Schülerinnen brauchen."

13.06.2022 Lessons on probability for elementary school kids

11.06.2021 Interview with Berner Zeitung on "Frauen in den Naturwissenschaften"

2014–2018 Organizer of the Science taster day for female high school students for the Department of Mathematics and Statistics, University of Bern, Switzerland