Dr. rer. nat. Nenad Balanesković, Blauenstraße 21, 60528 Frankfurt/M,

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Atlas Copco Certificates

AC-conference (online courses) (contribution: tests & exercises) 08. 12. 2024	*»1) Python Data Structures: Stacks, Deques, and Queues«* *»2) SQL Server Machine Learning Services: Python«* *»3) Advanced Python Projects: Build AI Applications«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 05. 12. 2024 - 06. 12. 2024	*»1) Testing Python Data Science Code«* *»2) Data Science using SQL, Tableau, Python, and Spark«* *»3) From pandas to Polars«* *»4) gRPC in Python«* *»5) Asynchronous Python: Boost Performance and Efficiency«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 04. 12. 2024	*»1) Using Large Datasets with pandas«* *»2) Synthetic Data: Advanced Concepts and Applications«* *»3) Data Science Grundlagen: Knowledge Graphen«* *»4) Learning Python Generators«* *»5) Using SQL with Python«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 03. 12. 2024	*»1) Ethical Hacking: SQL Injection«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 26. 11. 2024	*»1) Continuous Delivery mit AWS, Azure und Google Cloud«*
AC-conference (online course) (contribution: tests & exercises) 24. 11. 2024	*»1) Google Cloud Platform for Machine Learning - Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 22. 11. 2024	*»1) SQL Tips and Tricks for Data Science«*
AC-conference (online course) (contribution: tests & exercises) 02. 11. 2024 - 04. 11. 2024	*»1) Learning MySQL Development«* *»2) MySQL for Data Analysis«* *»3) MySQL for Data Engineering«* *»4) SQL for Exploratory Data Analysis Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 28. 10. 2024	*»1) Computer Vision for Data Scientists«*

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AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 08.09.2024 - 29. 09. 2024	»1) *Arbeitsvertragsrecht in Deutschland*« »2) *AI Show: Being Resonsible with Generative AI*« »3) *Generative AI vs. Traditional AI*«
AC-conference (online course) (contribution: tests & exercises) 01.09.2024 - 03.09.2024	»1) *OpenCV for Python Developers*« »2) *Introduction to Deep Learning with OpenCV*« »3) *Building Computer Vision Applications with Python*«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 09.08.2024 - 25.08.2024	»1) *Introduction to IT Automation*« »2) *Fundamentals of Dynamic Programming*« »3) *AI Algorithms for Gaming*«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 02.08.2024	»1) *Learning H20.ai*« »2) *Learning TinyML: A Hands-On Course*«
AC-conference (online course) (contribution: tests & exercises) 23.07.2024 - 30.07.2024	»1) *TensorFlow: Working with NLP*« »2) *Reading Corporate Financial Statements*«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 19.07.2024 - 21.07.2024	»1) *Introduction to Cassandra*« »2) *Mistakes to Avoid in Machine Learning*« »3) *Machine Learning with Scikit-Learn*« »4) *TensorFlow 2: Working with Neural Networks*« »5) *TensorFlow 2.0: Working with Images*«
AC-conference (online course) (contribution: tests & exercises) 06.07.2024 - 18.07.2024	»1) *Introduction to NoSQL*« »2) *Python Practice: Collections*«
AC-conference (online course) (contribution: tests & exercises) 28.06.2024 - 29.06.2024	»1) *Corporate Financial Statement Analysis*« »2) *Business Collaboration in the Modern Workplace*«
AC-conference (online course) (contribution: tests & exercises) 23.06.2024 - 26.06.2024	»1) *Requirements Elicitation and Analysis*« »2) *Learning Cloud Computing: Serverless Computing*« »3) *Cloud Computing lernen: Öffentliche (Public) Cloud-Plattformen*« »4) *Amazon Web Services (AWS): Basiswissen für Administratoren*« »5) *Microsoft Azure: Basiswissen für Entwickler*«
AC-conference (online course) (contribution: tests & exercises) 29.05.2024 - 13.06.2024	»1) *Learning Data Science: Manage Your Team*« »2) *Learning Data Science: Ask Great Questions*« »3) *Learning Data Science: Tell Stories With Data*« »4) *Learning Data Science: Using Agile Methodology*« »5) *Learning Data Science: Understanding the Basics*«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 20.05.2024	»1) *Why Digital Security at Atlas Copco Group?*« »2) *How to protect yourself from cyberattacks*« »3) *Processing personal data*« »4) *Cyberattack methods and risks*«

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AC-conference (online course) (contribution: tests & exercises) 01.05.2024 - 15.05.2024	*»1) WordPress: Programmierung mit der REST API«* *»2) SAP Business One Essential Training«* *»3) Kubernetes: Your First Project«*
AC-conference (online course) (contribution: tests & exercises) 22.04.2024 - 26.04.2024	*»1) MLOps Essentials: Model Development and Integration«* *»2) Machine Learning & AI Foundations: Linear Regression«* *»3) MLOps Essentials: Model Deployment and Monitoring«* *»4) MLOps Essentials: Monitoring Model Drift and Bias«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 18.04.2024	*»1) Machine Learning and AI Foundations: Clustering and Association«* *»2) Introduction to MicroPython and Physical Computing«* *»3) Learning CircuitPython with Circuit Playground Express«* *»4) Learning Threat Modeling for Security Professionals«*
AC-conference (online course) (contribution: tests & exercises) 14.04.2024	*»1) Machine Learning and AI Foundations: Classification Modeling«* *»2) Machine Learning and AI Foundations: Value Estimations«* *»3) Machine Learning and AI Foundations: Recommendations«* *»4) Grasshopper: Generative Design for Architecture«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 12.04.2024 - 13.04.2024	*»1) Machine Learning and AI Foundations: Decision Trees with KNIME«* *»2) Predictive Analytics Essential Training: Estimating and Ensuring ROI«* *»3) Machine Learning with Python: Decision Trees«* *»4) WordPress 5 für Entwickler: Plugins«* *»5) Machine Learning and AI Foundations: Advanced Decision Trees with KNIME«*
AC-conference (online course) (contribution: tests & exercises) 10.04.2024	*»1) WordPress lernen«* *»2) WordPress für Entwickler: Auf der Kommandozeile (CLI) arbeiten«* *»3) Machine Learning and AI Foundations: Causal Inference and Modeling«*
AC-conference (online course) (contribution: tests & exercises) 07.04.2024 - 09.04.2024	*»1) Machine Learning and AI Foundations: Producing Explainable AI (XAI) and Interpretable Machine Learning Solutions«* *»2) Machine Learning and AI Foundations: Prediction, Causation, and Statistical Inference«* *»3) Advanced Predictive Modeling: Mastering Ensembles and Metamodeling«*
AC-conference (online course) (contribution: tests & exercises) 03.04.2024 - 05.04.2024	*»1) Behavioral Finance Foundations«* *»2) Finance Essentials for Small Business«* *»3) Introduction to Machine Learning with KNIME«*
AC-conference (online course) (contribution: tests & exercises) 30.03.2024	*»1) Learning Kubernetes«* *»2) Kubernetes: Cloud Native Ecosystem«* *»3) Kubernetes: Essential Tools«* *»4) Predictive Analytics Essential Training for Executives«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 29.03.2024	*»1) Introduction to Responsible AI Algorithm Design«* *»2) Debiasing AI Using Amazon SageMaker«* *»3) Cloud Quantum Computing Essentials«* *»4) Power BI Data Methods (2019)«*
AC-conference (online course) (contribution: tests & exercises) 25.03.2024 - 28.03.2024	*»1) Understanding Capital Markets«* *»2) AutoML: Build Production-Ready Models Quickly!«* *»3) Executive Guide to AutoML«*
AC-conference (online course) (contribution: tests & exercises) 24.03.2024	*»1) AI in Business Essential Training«* *»2) Artificial Intelligence and Business Strategy: Case Studies«* *»3) Safeguarding AI«*

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AC-conference (online course) (contribution: tests & exercises) 22.03.2024 - 23.03.2024	*»1) Artificial Intelligence for Business Leaders«* *»2) Introducing AI to Your Organization«* *»3) Learning XAI: Explainable Artificial Intelligence«* *»4) Artificial Intelligence and Business Strategy«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 20.03.2024 - 21.03.2024	*»1) Learning RhinoCAM«* *»2) Grasshopper and Rhino: Python Scripting«* *»3) IoT Foundations: Fundamentals«*
AC-conference (online course) (contribution: exercises) 17.03.2024 - 18.03.2024	*»1) Finance Foundations«* *»2) Learning Algorithmic Design with Grasshopper«* *»3) Introduction to Digital Twins«* *»4) Grasshopper Essential Training (2017)«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 15.03.2024 - 16.03.2024	*»1) Introduction to Quantum Computing«* *»2) Learning Grasshopper«* *»3) Grasshopper Essential Training«*
AC-conference (online course) (contribution: exercises) 07.03.2024 - 09.03.2024	*»1) Quantum Computing Fundamentals«* *»2) Introduction to Amazon Braket: Quantum Computing on AWS«*
AC-conference (online course) (contribution: exercises) 04.03.2024 - 05.03.2024	*»1) Introducing Rhino 6 (2018)«* *»2) Rhino 6 Essential Training (2018)«* *»3) Introduction to Quantum Cryptography«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 03.03.2024	*»1) Learning LabVIEW«*
AC-conference (online course) (contribution: exercises) 01.03.2024 - 02.03.2024	*»1) Test Automation with Python: 6 Elements and Selectors«* *»2) Python GUI Development with Tkinter«* *»3) Test Automation with Python: 9 Designing Your Test Suite«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 26.02.2024	*»1) Django Essential Training«*
AC-conference (online course) (contribution: exercises) 24.02.2024 - 25.02.2024	*»1) Building RESTful APIs with Flask«* *»2) Ethereum: Building Blockchain Decentralized Apps (DApps)«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 22.02.2024	*»1) Introduction to F#«* *»2) Blockchain: Learning Solidity«* *»3) Corporate Finance Foundations«*
AC-conference (online course) (contribution: exercises) 21.02.2024	*»1) Flask Essential Training«*
AC-conference (online course) (contribution: tests & exercises) 20.02.2024	*»1) Python for Data Science Essential Training Part 1«* *»2) Python for Data Science Essential Training Part 2«*

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AC-conference (online course) (contribution: exercises) 19.02.2024	*»1) Practical Python for Algorithmic Trading«* *»2) Dart Clean Code: Writing High-Efficiency, Maintainable Dart Programs«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 18.02.2024	*»1) Finance Foundations: Corporate Governance«* *»2) Managerial Finance Foundations«* *»3) Introduction to Dart«*
AC-conference (online course) (contribution: exercises) 17.02.2024	*»1) Algorithmic Trading and Stocks Essential Training«* *»2) Using Tableau to Discover Powerful Business Insights«*
AC-conference (online course) (contribution: exercises) 16.02.2024	*»1) Python: Working with Predictive Analytics«* *»2) Financial Forecasting with Analytics Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 12.02.2024- 15.02.2024	*»1) Data Science Foundations: Data Mining in Python«* *»2) Foundations of Treasury Management«* *»3) Getting Started with Python for Finance«* *»4) Algorithmic Trading and Finance Models with Python, R, and Stata«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 08.02.2024	*»1) PyTorch Essential Training: Deep Learning«* *»2) Transfer Learning for Images Using PyTorch: Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 06.02.2024	*»1) Deploying Scalable Machine Learning for Data Science«* *»2) Hands-On PyTorch Machine Learning«* *»3) Natural Language Processing with PyTorch«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 05.02.2024	*»1) Applied Machine Learning: Foundations«* *»2) Applied Machine Learning: Feature Engineering«* *»3) DevOps for Data Scientists«*
AC-conference (online course) (contribution: exercises) 03.02.2024	*»1) Applied Machine Learning: Algorithms«* *»2) Produktiv arbeiten – Schritt für Schritt zur individuellen Lösung«* *»3) Applied Machine Learning: Algorithms«*
AC-conference (online course) (contribution: tests & exercises) 02.02.2024	*»1) Blockchain and Smart Contracts Security«* *»2) Introduction to NFTs: Non-fungible Tokens«* *»3) Cryptocurrency Foundations«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 31.01.2024	*»1) Python for Health Sciences and Healthcare«* *»2) Blockchain: Beyond the Basics«*
AC-conference, Rüsselsheim am Main	30.01.2024*: »1) Python Statistics Essential Training«* (contribution: exercises)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 29.01.2024	*»1) Designing RESTful APIs«* *»2) How Blockchains Will Change Business«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 26.01.2024	*»1) R und RStudio Grundkurs«* *»2) Blockchain Basics«*

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AC-conference (online course) (contribution: tests & exercises) 25.01.2024	*»1) TensorFlow Grundkurs 2: Machine-Learning-Projekte mit Python«*
AC-conference (online course)	23.01.2024: *»Django: Forms«* (contribution: exercise)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 22.01.2024	*»1) Building a Personal Portfolio with Django«* *»2) Test-Driven Development in Django«* *»3) TensorFlow Grundkurs 1: Neuronale Netzwerke, Komponenten, Tensoren«*
AC-conference (online course) (contribution: exercises) 21.01.2024	*»1) Django Grundkurs«* *»2) Flask Grundkurs«*
AC-conference (online course)	18.01.2024: *»Kryptografie und Steganografie mit Python«* (contribution: exercise)
AC-conference (online course)	16.01.2024: *»Learning Django«* (contribution: exercise)
AC-conference (online course) (contribution: exercises) 14.01.2024	*»1) Case Study: Visualize Complex Microservice Data Using Python«* *»2) SQL Queries Made Easy«* *»3) Introduction to Scala«*
AC-conference (online course)	13.01.2024: *»Learning SQL Programming«* (contribution: exercise)
AC-conference (online course) (contribution: tests & exercises) 12.01.2024	*»1) Finance Foundations: Business Valuation«* *»2) Python Projects: Create an Interactive Quiz Application«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 11.01.2024	*»1) Finance Foundations: Risk Management«* *»2) Create an Open-Source Project in Python«* *»3) Build Three Real-World Python Applications«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 10.01.2024	*»1) Data Ethics: Watching Out for Data Misuse«* *»2) Machine Learning with Python: Foundations«* *»3) Machine Learning with Python: k-Means Clustering«* *»4) Machine Learning with Python: Association Rules«* *»5) Investment Evaluation«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 08.01.2024	*»1) Choose the Right Tool for Your Data: Python, R, or SQL«* *»2) Advanced Business Development: Communication and Negotiation«* *»3) Developing Ethical Hacking Tools with Python«* *»4) Managing Your Personal Investments«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 07.01.2024	*»1) Web Scraping with Python«* *»2) Managing Your Personal Finances«* *»3) Finance Strategies for Business Leaders«* *»4) Foundations of Decentralized Finance (DeFi)«*
AC-conference (online course) (contribution: tests & exercises) 06.01.2024	*»1) Corporate Finance: Robust Financial Modeling«* *»2) Corporate Finance: Profitability in a Financial Downturn«* *»3) Economics for Everyone: Understanding a Recession«*

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AC-conference (online course)	06. 01.2024: »*Using Python with Excel*« (contribution: exercise)
AC-conference (online course) (contribution: tests & exercises) 29.12.2023	»*1) Python Parallel and Concurrent Programming Part 2*« »*2) Python Functions for Data Science*« »*3) Nail Your Python Interview*« »*4) Python Data Analysis*« »*5) Using Python for Automation*«
AC-conference (online course) (contribution: exercises) 28.12.2023	»*1) NLP with Python for Machine Learning: Essential Training*« »*2) Building Tools with Python*«
AC-conference (online course) (contribution: exercises) 27.12.2023	»*1) NumPy Essential Training 1: Foundations of NumPy*« »*2) NumPy Essential Training 2: MatPlotlib and Linear Algebra Capabilities*«
AC-conference (online course)	26.12.2023: »*Advanced NLP with Python for ML*« (contribution: exercise)
AC-conference (online course)	24.12.2023: »*Python for Data Visualization*« (contribution: exercise)
AC-conference (online course) (contribution: tests & exercises) 23.12.2023	»*1) Python Parallel and Concurrent Programming Part 1*« »*2) More Python Tips, Tricks, and Techniques for Data Science*«
AC-conference, Rüsselsheim am Main (contribution: exercises) 22.12.2023	»*1) Coding Exercises: pandas*« »*2) Data Visualization in Python with Dash*« »*3) Data Visualizations with Plotly*« »*4) Python Data Science Mistakes to Avoid*« »*5) Rapid Application Development with Python*«
AC-conference, Rüsselsheim am Main	21.12.2023: »*Text Analytics and Predictions with Python*« (contribution: test)
AC-conference, Rüsselsheim am Main	20.12.2023: »*Faster Python Code*« (contribution: test & exercise)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 19.12.2023	»*1) pandas Essential Training*« »*2) Python Data Structures and Algorithms*«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 18.12.2023	»*1) Secure Coding in Python*« »*2) Test Automation with Python: Python for Testers*« »*3) Python for Algorithmic Thinking: Problem-Solving Skills*« »*4) Algorithmic Thinking with Python: Developing Problem-Solving Skills*« »*5) Data Ingestion with Python*«
AC-conference (online course) (contribution: tests & exercises) 17.12.2023	»*1) Advanced Python: Working with Databases*« »*2) Python Data Structures: Sets and Frozen Sets*« »*3) Python Data Structures: Power of Linked Lists for Technical Interviews*« »*4) Faster pandas*« »*5) Advanced Pandas*« »*6) Python for Data Science Tips, Tricks, & Techniques*«
AC-conference (online course) 16.12.2023	»*Advanced Python: Practical Database Examples*« (contribution: exercise)

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AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 15.12.2023	*»1) Effective Serialization with Python«* *»2) Developing Secure Software«* *»3) Multithreading mit Python«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 14.12.2023	*»1) Python: Programming Efficiently«* *»2) Python: Working with Files«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 11.12.2023	*»1) Python Data Structures: Trees«* *»2) Unit-Testing and Test Driven development in Python«* *»3) Processing Text with Python: Essential Training«*
AC-conference (online course) (contribution: tests & exercises) 10.12.2023	*»1) Python: Recursion«* *»2) Functional Programming with Python«*
AC-conference (online course) (contribution: tests & exercises) 09.12.2023	*»1) Programming Concepts for Python«* *»2) Unit Testing in Python«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 07.12.2023	*»1) Python: Statistische Auswertungen«* *»2) Python für Systemadministratoren Grundkurs«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 06.12.2023	*»1) 8 Things You Must Know in Python«* *»2) Python: Geometrische Berechnungen«*
AC-conference, Rüsselsheim am Main (contribution: tests) 04.12.2023	*»1) Python Data Structures: Dictionaries«* *»2) Python: Decorators«*
AC-conference (online course) (contribution: tests & exercises) 03.12.2023	*»1) Learning Selenium«* *»2) Level Up: Advanced Python«* *»3) Advanced Python: Working with Data«* *»4) GitHub Copilot First Look«* *»5) Learning AI with GitHub Copilot«*
AC-conference (online course)	02.12.2023: *»Python Object-Oriented Programming«* (contribution: test)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 01.12.2023	*Essentials of MLOps with Azure:* *»1) Databricks MLflow and MLflow Tracking«* *»2) Spark MLflow Projects on Databricks«* *»3) Spark MLflow Models and Model Registry«*
AC-conference, Rüsselsheim am Main	30.11.2023: *»Reinforcement Learning Foundations«* (contribution: test)
AC-conference, Rüsselsheim am Main	29.11.2023: *»Managing Python Projects«* (contribution: exercise)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 27.11.2023	*»1) Apache Spark Deep Learning: Essential Training«* *»2) Test Automation Foundations«* *»3) Test Automation with Python: 1 Introduction to Automated Testing«*

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AC-conference (online course) (contribution: tests) 26.11.2023	*»1) Python: Design Patterns«* *»2) Python: Advanced Design Patterns«* *»3) Advanced Design Patterns: Design Principles«*
AC-conference (online course) (contribution: exercises) 25.11.2023	*»1) Python Projects«* *»2) Python: Unit-Testing«* *»3) Python: Type Annotations«*
AC-conference, Rüsselsheim am Main (contribution: exrcises) 24.11.2023	*»1) Learning Hadoop«* *»2) Software Design: Modeling with UML«* *»3) Software Design: Developing Effective Requirements«*
AC-conference, Rüsselsheim am Main	21.11.2023: *»Programming Founations: Design Patterns«* (contribution: exercise)
AC-conference, Rüsselsheim am Main (contribution: tests) 20.11.2023	»1) Spark for ML and AI« »2) Fuzzy Logic«
AC-conference, Rüsselsheim am Main	16. 11. 2023: *»MongoDB essentials and Python«* (contribution: test)
AC-conference, Rüsselsheim am Main	30.10. - 02. 11. 2023: *»SAS Programming Essentials 2«* (contribution: test)
AC-conference, Rüsselsheim am Main	09.09.2023: *»Github for Data Scientists«* (contribution: test)
AC-conference, Rüsselsheim am Main	31.08.2023: *»SAS Programming Essentials«* (contribution: test)
AC-conference, Rüsselsheim am Main	01.06.2023: *»SAP Business One Basics & SAP Production Planning«* (contribution: test)
AC-conference, Rüsselsheim am Main	30.05.2023: *»Develop your leadership philosophy«* (contribution: test)
AC-conference, Rüsselsheim am Main	07.03.2023: *»Power BI: Dashboards for Beginners«* (contribution: test)
AC-conference, Rüsselsheim am Main	07.01.2023: *»Strategic thinking and action for managers«* (contribution: test)
AC-conference, Rüsselsheim am Main	24.11.2022: *»Talent Framework Atlas Copco Course«* (contribution: test)