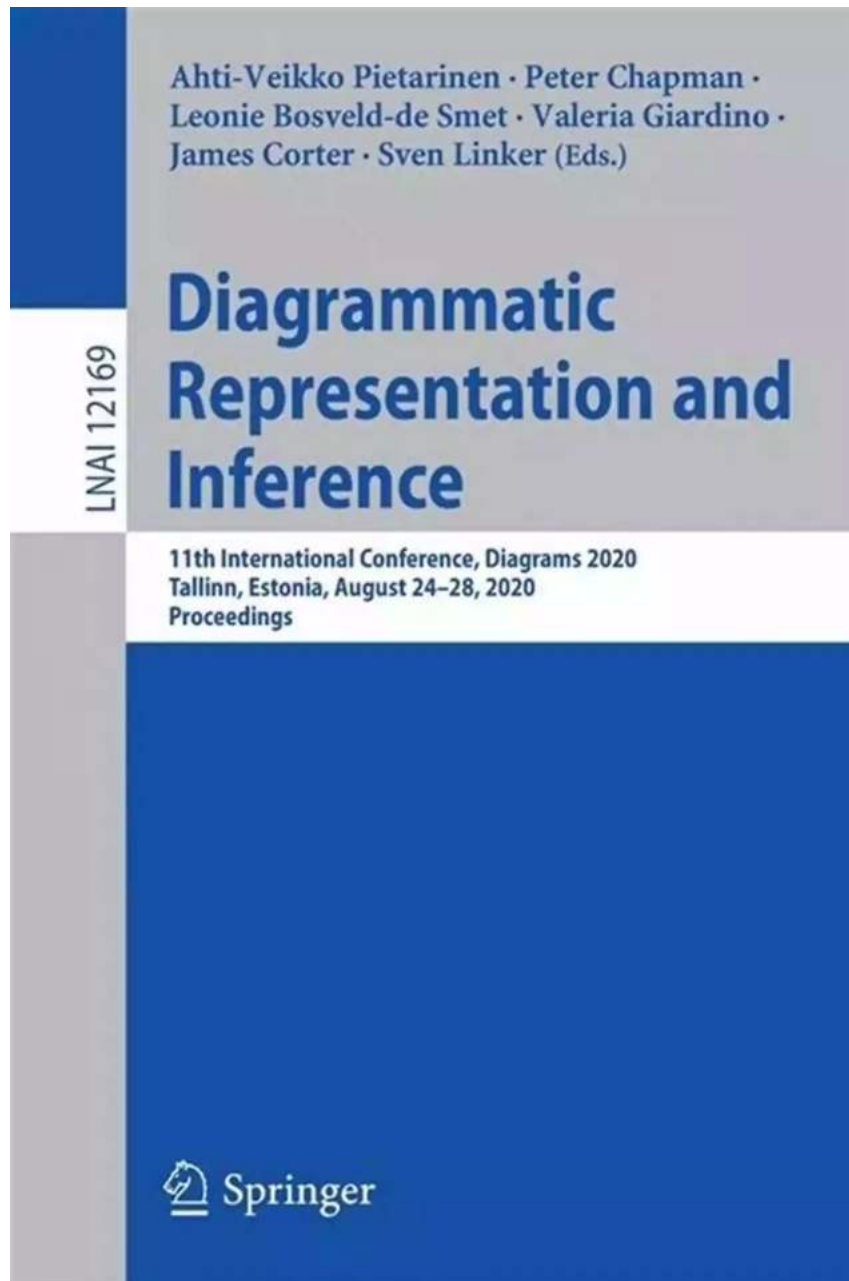


# 11th International Conference Diagrams 2020: Shaping the Future of Visualization



Are you ready to delve into the fascinating world of visual representations? Then mark your calendars for the 11th International Conference Diagrams 2020 in Tallinn, Estonia. From August 24 to 28, 2020, this prestigious event will bring

together top experts, researchers, and enthusiasts to explore the latest trends and advancements in the field of visualization.

## The Power of Diagrams

Diagrams have been instrumental in human understanding for centuries. From ancient cave drawings to modern-day infographics, diagrams serve as powerful tools to communicate complex ideas, concepts, and data in a simplified visual format. Whether it's understanding intricate scientific processes, analyzing complex data sets, or presenting information in an engaging manner, diagrams play a pivotal role in enabling effective communication.



### Diagrammatic Representation and Inference: 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020, Proceedings (Lecture Notes in Computer Science Book 12169)

by Christoffer Petersen(1st ed. 2020 Edition, Kindle Edition)

★★★★☆ 4.6 out of 5

Language	: English
File size	: 58067 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 850 pages
Paperback	: 24 pages
Item Weight	: 3.68 ounces
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Recognizing their significance and potential, the International Conference Diagrams was established as a platform to discuss, explore, and promote the

field of diagrammatic representation. Since its inception, the conference has served as a hub for researchers, scientists, practitioners, and fans of visualization to share their insights, research findings, and cutting-edge techniques.

## **Shaping the Future of Visualization**

This year's 11th International Conference Diagrams aims to build upon its storied legacy by focusing on "Shaping the Future of Visualization." Over the course of five days, participants will immerse themselves in a diverse range of presentations, workshops, and keynote speeches covering various aspects of visualization.

From traditional static diagrams to interactive and dynamic visualizations, the conference will cover a wide array of topics, including:

- Data visualization
- Information visualization
- Mathematical diagrams
- Scientific visualization
- Diagrammatic reasoning
- Cognitive aspects of diagram use
- Semiotics and diagrams

Renowned experts from academia, industry, and government sectors will share their expertise, discuss recent breakthroughs, and present innovative approaches that are shaping the future of visualization. The conference provides an excellent opportunity to network with leading professionals in the field, exchange ideas, and explore potential collaborations.

## **Tallinn: The Perfect Host for Diagrams 2020**

Nestled on the Baltic Sea, Tallinn is not only the capital of Estonia but also a city with a rich history, vibrant culture, and stunning architecture. Its medieval old town, a UNESCO World Heritage Site, boasts narrow cobblestone streets, ancient churches, and majestic towers.

As the host city for Diagrams 2020, Tallinn provides the ideal backdrop for this international conference. With a thriving tech scene and a reputation for innovation, Estonia is renowned for its advancements in technology and digitalization. The country serves as a breeding ground for forward-thinking ideas and is the perfect destination for experts and enthusiasts in the field of visualization.



## **Why Attend Diagrams 2020?**

Attending Diagrams 2020 offers numerous benefits for individuals interested in visualization and its applications. Some key reasons why should you consider attending this renowned conference include:

1. **Knowledge Expansion:** With an impressive line-up of speakers and sessions, the conference offers a unique opportunity to learn from the best in the field. Whether you're a seasoned professional or a budding enthusiast, you'll gain valuable insights and expand your knowledge horizons.
2. **Networking:** Establishing connections and building a network of like-minded professionals is crucial for personal and professional growth. Diagrams 2020 provides ample opportunities to meet leading experts, discuss ideas, and foster collaborations.
3. **Cutting-Edge Research:** Stay abreast of the latest research findings, methodologies, and advancements. Gain exposure to groundbreaking work and discover new avenues for exploration and innovation.
4. **Inspiration:** Immerse yourself in a stimulating environment that encourages curiosity, creativity, and inspiration. Witness game-changing ideas and projects that have the potential to reshape the future of visualization.
5. **Exploring Tallinn:** From the picturesque Old Town to modern museums and galleries, Tallinn offers a wealth of opportunities to explore during your visit. Immerse yourself in the local culture, sample delicious Estonian cuisine, and soak in the breathtaking beauty of this unique city.

## **Don't Miss Out on Diagrams 2020!**

Whether you're a researcher, a practitioner, or simply someone fascinated by the power of visualization, the 11th International Conference Diagrams 2020 is an event you shouldn't miss. Join experts and enthusiasts from around the globe in

Tallinn, Estonia, from August 24 to 28, 2020, for an unforgettable experience that promises to shape the future of visualization.



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This book constitutes the refereed proceedings of the 11th International Conference on the Theory and Application of Diagrams, Diagrams 2020, held in Tallinn, Estonia, in August 2020.\*

The 20 full papers and 16 short papers presented together with 18 posters were carefully reviewed and selected from 82 submissions. The papers are organized in the following topical sections: diagrams in mathematics; diagram design, principles, and classification; reasoning with diagrams; Euler and Venn diagrams; empirical studies and cognition; logic and diagrams; and posters.

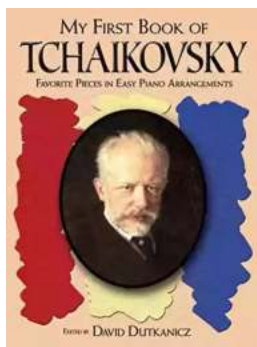
\*The conference was held virtually due to the COVID-19 pandemic.

The chapters ‘Modality and Uncertainty in Data Visualization: A Corpus Approach to the Use of Connecting Lines,’ ‘On Effects of Changing Multi-Attribute Table Design on Decision Making: An Eye Tracking Study,’ ‘Truth Graph: A Novel Method for Minimizing Boolean Algebra Expressions by Using Graphs,’ ‘The DNA Framework of Visualization’ and ‘Visualizing Curricula’ are available open access under a Creative Commons Attribution 4.0 International License via [link.springer.com](http://link.springer.com).



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