

DCC

*Data
Compression
Conference*

March 18–21
2025

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In its 35rd year, the Data Compression Conference (DCC) is an international forum for current work on data compression and related applications. The conference addresses coding methods for specific types of data (text, images, video, audio, medical data, scientific data, biological sequences, graphics data, web content, etc.) and the application of techniques from information theory and data compression to networking, communications, storage, and search (including image and information mining/retrieval, archiving and backup, human-computer interfaces, compressed data structures, visual search, object recognition, compressive sensing, rate-distortion coding, rate allocation, and compression-related standards). Both theoretical and experimental work is of interest.

Paper Submission:

Prospective authors are invited to submit papers of not more than ten (10) pages including all references, figures, tables, notes, and appendices. Papers are due by **October 4, 2024** and must be submitted electronically.

Keynote Address:

"Compression in the Age of GenAI: Perfect Realism at Every Bitrate"

Dr. Lucas Theis

Special Sessions:

- **"Video Coding and Quality Optimization"**—Yan Ye, Gary Sullivan, Yuriy Reznik, and Jizheng Xu, special-session chairs
- **"Learning-Based Visual Data Compression"**—Thomas Richter and Victor Sanchez, special-session chairs

Panel:

"Video Coding and Quality Optimization"— Jens-Reiner Ohm, Marta Karczewicz, and Li Zhang, panelists; Yan Ye, moderator

Further conference information and details on the electronic-submission process are available at: <https://datacompressionconference.org/>

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