CALL FOR PAPERS

DCC *Data Compression Conference*

March 18–21 2025

Program Committee

General Chairs:
Ali Bilgin, *U. of Arizona*
James E. Fowler, *Mississippi State U.*
Technical Program Chairs:
Joan Serra-Sagristà, *Universitat Autònoma de Barcelona*
Yan Ye, *Alibaba Group*
Proceedings Chair:
James A. Storer, *Brandeis University*

Diego Arroyuelo, *Pontificia Universidad Católica de Chile*
João Ascenso, *Inst. Superior Técnico—Inst, de Telecomunicações*
Johannes Ballé, *Google*
Philip Bille, *Technical University of Denmark*
Benjamin Bross, *Fraunhofer HHI*
Charles D. Creusere, *New Mexico State University*
Hamid Jafarkhani, *U. of California Irvine*
Marta Karczewicz, *Qualcomm Inc*
Dominik Kempa, *Stony Brook University*
Tamas Linder, *Queen's University*
Dong Liu, *University of Science and Technology of China*
Giovanni Manzini, *University of Pisa*
Michael W. Marcellin, *U. of Arizona*
Yakov Nekrich, *Michigan Tech. U.*
Jan Østergaard, *Aalborg University*
Armando J. Pinho, *University of Aveiro*
Nicola Prezza, *Ca' Foscari U. of Venice*
Fabien Racapé, *InterDigital*
Yuriy Reznik, *Brightcove, Inc.*
Thomas Richter, *Fraunhofer IIS*
Victor Sanchez, *University of Warwick*
Rahul Shah, *Louisiana State University*
Dana Shapira, *Ariel University*
Gary J. Sullivan, *Dolby Laboratories*
Rahul Vanam, *Amazon Prime Video*
Aaron B. Wagner, *Cornell University*
Shiqi Wang, *City U. of Hong Kong*
Jiangtao Wen, *Eastern Institute for Advance Study*
Mathias Wien, *RWTH Aachen University*
Jizheng Xu, *Bytedance, Inc.*
Peng Yin, *Dolby Laboratories, Inc.*
Igor Zavadskyi, *National U. of Kyiv*
Kai Zhang, *Bytedance, Inc.*

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; Ye Yan, moderator

---

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

Sponsors:

IEEE Signal Processing Society
TECHNICAL CO-SPONSOR

THE UNIVERSITY OF ARIZONA

Proceedings published by the IEEE Computer Society Press, CPS Online

snowbird

Snowbird Ski and Summer Resort Snowbird, Utah