

CDMS 2026 - Final Program

8:45-9:25	Keynote 1	Towards AI-Generated Database Management Systems	Immanuel Trummer, Associate Professor of Computer Science, Cornell University, USA
9:25-10:05	Keynote 2	The AI Frontier for Composable Data Systems	Weston Pace, Software Engineer, LanceDB
10:05-10:15	Short Paper 1	Trust at the Seams: Differential, Decentralized Compliance for Composable Query Engines	Ranjan Sinha (IBM)
BREAK			
10:45-11:25	Keynote 3	Synthesizing Database Kernels — The Next Frontier	Benjamin Wagner, CEO, Firebolt Analytics
11:25-11:45	Invited Talk	Axiom: Composable Query Engines Built on Velox	Masha Basmanova, Software Engineer, Meta Platforms Inc., USA
11:45-11:55	Short Paper 2	Not Your Usual Type(s). Data Contracts as Types Across Languages and Engines	Aldrin Montana (Bauplan Labs), Colin Marc (Bauplan Labs), Luca Bigon (Bauplan Labs), Jacopo Tagliabue (Bauplan Labs)
11:55-12:05	Short Paper 3	Towards Abstractions for Composable Transactional Isolation	Daniel Pereira (INESC TEC and U. Minho), Filipe Pereira (INESC TEC and U. Minho), Rui Lopes (INESC TEC and U. Minho), Nuno Faria (INESC TEC and U. Minho), Paulo Sérgio Almeida (INESC TEC and U. Minho), José Pereira (INESC TEC and U. Minho)
12:05-12:10	Lightning Talk1	WarpDrive: A Composable Storage Substrate for Disaggregated Data Systems	Tejus Chandrashekar (Vitality Inc)
12:10-12:15	Lightning Talk 2	Completing the Composable Data Stack	Pascal Ginter (Technical University of Munich)