Schedule for First International Workshop on Composable Data Management Systems, 9th September 2022 @ VLDB

8:30 - 8:40	**Welcome and Kickoff - Mohamed & Satya**
8:40 - 9:20	**Keynote 1** **Title:** *From parsing, to query processing, to resiliency: Deriving unexpected value from database technology through componentization* **Speaker:** *Jonathan Goldstein, Researcher, Microsoft*
9:20 - 10:00	**Keynote 2** **Title:** *Evolving an Organization's Data Management Discipline in support of their Machine Learning Activities* **Speaker:** *David Cohen, Senior Principal Engineer, Intel*
10:00 - 10:20	**Invited Talk 1** **Title:** *SAP's global data mesh for composable data management supporting cross-domain consumption* **Speakers:** *Anil K Goel, CTO / Head of Technology Office, SAP HANA Database and Analytics & Mihnea Andrei, SAP HANA Database and Analytics*
10:20 - 10:30	**Short Paper 1** **Title:** *Assembling a Query Engine From Spare Parts* **Speakers:** *Mosha Pasumansky, Firebolt Analytics & Benjamin Wagner, Firebolt Analytics*
10:30 - 11:00	**Break**
11:00 - 11:40	**Keynote 3** **Title:** *Substrait: Rethinking DBMS Composability* **Speaker:** *Jacques Nadeau, Co-founder & CEO Sundeck*
11:40 - 12 noon	**Invited Talk 2** **Title:** *GoogleSQL: A SQL Language as a Component* **Speaker:** *Jeff Shute, Distinguished Engineer, Google*

12 noon - 12:20	**Invited Talk 3** **Title:** *The Single Product Approach: Supporting Diverse Workloads with Snowflake's Query Engine* **Speaker:** *Jiaqi Yan, Principal Software Engineer, Snowflake Computing*
12:20 - 12:30	**Short Paper 2** **Title:** *Hamilton: a modular open source declarative paradigm for high level modeling of dataflows* **Speaker**: *Stefan Krawczyk, Stitch Fix*
12:30 - 14:00	**Lunch**
14:00 - 14:40	**Keynote 4** **Title:** *Shared, High-Performance Software Components for Shared, High-Performance Hardware* **Speaker:** *Xiaosong Ma, Principal scientist, Qatar Computing Research Institute, HBKU*
14:40 - 15:00	**Invited Talk 4** **Title:** *Coral: A SQL translation and rewrite engine for modern data lakes* **Speaker:** *Walaa Eldin Moustafa, Senior Staff Software Engineer, LinkedIn*
15:00 - 15:20	**Invited Talk 5** **Title:** *Delta Lake: The one storage format for all your analytics* **Speaker:** *Tathagata Das, Staff Software Engineer, Databricks, Apache Spark PMC*
15:20 - 15:30	**Short Paper 3** **Title:** *Efficient Property Projections of Graph Queries over Relational Data* **Speaker:** *Danica Porobic, Oracle*
15:30 - 16:00	**Break**
16:00 - 16:40	**Keynote 5** **Title:** *DuckDB - A Modern Modular & Extensible Database System* **Speaker:** *Mark Raasveldt, CTO, DuckDB Labs & Postdoctoral Researcher, CWI*
16:40 - 17:00	**Invited Talk 6** **Title:** *Velox: Unifying execution engines across Meta and beyond* **Speaker:** *Pedro Pedreira, Software Engineer, Meta Platforms Inc.*

17:00 - 17:10	**Short Paper 4** **Title:** *Unifying Metadata for Stream and Batch Queries in a Cloud Service* **Speaker:** *Daniel Bauer, IBM Research Europe*
17:10 - 17:20	**Short Paper 5** **Title:** *Towards a Modular Data Management System Framework* **Speaker:** *Haralampos Gavriilidis, Technische Universität Berlin*
17:20 - 17:30	**Short Paper 6** **Title:** *Knowledge-based Recommendation for Polyglot Persistence* **Speaker:** *Philipp Eisenhuth, University of Bayreuth*
17:30 - 17:45	**Closing Remarks - Mohamed & Satya**