The 7th International Workshop on Testing Database Systems (DBTEST) will be held as a full-day workshop within the arrangements of

2018 ACM SIGMOD/PODS to be held in Houston, TX, USA, on June 10th - June 15th, 2018.

About DBTEST

We will revive the Workshop on Testing Database Systems (DBTEST).

We believe that there is the need and interest for discussing topics that are related to testing database management systems but also data-intensive systems in general. Specifically, emerging new technologies such as Non-Volatile Memory impose new challenges (e.g., avoiding persistent memory leaks and partial writes), and novel system designs including FPGAs, GPUs, and RDMA call for additional attention and sophistication.

The program of the workshop addresses system developers from industry and academia.

The workshop focusses on the following topics:

* Testing of database systems, storage services, and database applications
* Testing of database systems using novel hardware and software technology (non-volatile memory, hardware transactional memory)
* Testing heterogeneous systems with hardware accelerators (GPUs, FPGAs, ASICs, …)
* Testing distributed and big data systems
* Testing machine learning systems
* War stories and lessons learned

Organization

Workshop Chair:

* Carsten Binnig (TU Darmstadt, Germany)

Co-Chairs:

* Alexander Böhm (SAP SE, Germany)
* Tilmann Rabl (TU Berlin, Germany)