

June 27–28, 2022
Virtual Event, USA



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HotStorage '22

Proceedings of the 2022

**14th ACM Workshop on Hot Topics in Storage and
File Systems**

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ISBN: 978-1-4503-9399-7

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Forward

This volume contains the proceedings of the 14th ACM Workshop on Hot Topics in Storage and File Systems (HotStorage '22). This is the second year that HotStorage has been sponsored by ACM SIGOPS instead of USENIX and we are grateful for their continuous support. Like HotStorage '21, the workshop is still under the impact of the COVID-19 pandemic and remains a virtual conference, though it is highly likely that it returns to an in-person meeting in future years.

Despite the ongoing pandemic, HotStorage received 47 strong submissions this year from a broad group of researchers, located across over 10 countries. We recruited 46 program committee members, representing universities and businesses. The PC members worked hard to accommodate our earlier-than-usual submission deadline (due to scheduling the workshop in late June to avoid conflict with major systems conferences in July) and finished all their review assignments. As a result, all papers received 5 or more reviews. The submissions went through very active online discussion, as well as a 2-session online PC meeting that was productive and well-attended. In the end, we accepted 19 excellent papers covering a range of existing and new research topics. Nearly half of the papers went through extensive shepherding, often volunteered by PC reviewers, for further improvement.

HotStorage's continued success owes to the dedication of the steering committee as well as the numerous volunteers that made HotStorage possible. Many of the organizers were new to their roles and everyone eagerly completed their tasks in a timely and thorough manner. We benefited tremendously from the detailed organization guide written by Philip Shilane and Youjip Won, the HotStorage '21 PC chairs. We also acknowledge Ali Anwar and Dimitris Skourtis for serving as General Chairs and recruiting the organizing committee. We would like to thank Yue Cheng (Publication Chair), Zhichao Cao (Virtual Chair), Umesh Deshpande (Sponsorship Chair), Travis Janssen (Registration Chair), Ruslan Nikolaev (Publicity Chair), and Yujie Ren (Web Chair). Finally, we would like to thank the researchers who submitted their early-stage ideas to HotStorage. Without their research, HotStorage would not be a success.

We want to thank our industry sponsors (listed below) for their financial support.

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