Chairs' Introduction and Welcome to DeFi 2021

It is our great pleasure to welcome you to the 2021 ACM Workshop on Decentralized Finance and Security – DeFi 2021. The purpose of this workshop is to unite researchers with deep knowledge in the many subfields of DeFi (network, consensus, game theory, programming language, economics and security), to jointly revisit their security and privacy properties. The mission of the DeFi workshop is to elaborate on how we can protect DeFi users from malicious trading entities and what kind of attacks those could mount.

The call for papers attracted 11 submissions from Asia, Europe, and the United States. The program committee reviewed and accepted four outstanding papers (36%).

We also encourage attendees to attend the keynote and the panel discussion on DeFi security. These insightful talks and discussions can and will guide us to a better understanding of the future:

• A Theory of DeFi? Tim Roughgarden (Columbia University)

Putting together *DeFi'21* was a team effort. We first thank the authors for providing the content of the program. We are grateful to the program committee, who worked very hard in reviewing papers and providing feedback for authors.

We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world.

Dawn Song

DeFi'21 Co-Chair University of California, Berkeley, USA

Arthur Gervais

DeFi'21 Co-Chair Imperial College London, UK Roger Wattenhofer

DeFi'21 Co-Chair ETH Zurich, Switzerland

Philipp Jovanovic

DeFi'21 Co-Chair University College London, UK