



Association for
Computing Machinery

The 16th ACM International Conference on
Web Search and Data Mining
27 February 2023 to 3 March 2023

Second Prize

WSDM Cup: Unbiased Learning for Web Search and Pre-
training for Web Search

Jia Chen, Haitao Li and Weihang Su
(Information Retrieval Lab at Tsinghua University (THUIR))

A handwritten signature in black ink, appearing to read "Tat-Seng Chua".

General Chair
Tat-Seng Chua

A handwritten signature in black ink, appearing to read "Hady W. Lauw".

General Chair
Hady W. Lauw