



# CERTIFICATE OF ATTENDANCE

This is to certify that

**Abdullah M. Zaman**

Postgraduate Research Student  
Department of Engineering  
Lancaster University

has attended the International Conference on Infrared, Millimeter  
and Terahertz Waves 2022, gave a presentation and acted  
as chair of the metasurfaces and plasmonic session

A handwritten signature in blue ink, appearing to read 'N. Llombart', is written over a horizontal line.

Prof.dr. N. Llombart

Terahertz Sensing (THZ),

Department of Microelectronics