



**Institute** of  
**mathematics**  
& its applications

Incorporated by Royal Charter

This is to certify that

**Catherine Racheal Barr**

was approved as a

**Associate Member**

*Given under the Common Seal of the Institute by  
resolution of the Council*

on the 7 August 2023

*Paul Glendon*  
President

Membership Number: P0045881



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