



**2021 INTERNATIONAL CHEMICAL CONGRESS OF PACIFIC BASIN SOCIETIES**  
**Virtual Congress • December 16 – 21, 2021**

This is to certify that

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Attended PACIFICHEM 2021 and presented the following abstract:

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Presentation Date and Time:

A handwritten signature in black ink, appearing to be "M. Sawamoto", written over a horizontal line.

Prof. Mitsuo Sawamoto, Pacifichem 2021 Congress Chair