

Keynote Speakers / Session Invited Speakers CV

- **Photo**



- **Name and Contact Information**

Associate Professor Dr Tan Joo Shun
Bioprocess Technology Division, School of Industrial Technology,
Universiti Sains Malaysia, 11800 Gelugor, Pulau Pinang
+604-6536376
jooshun@usm.my
<https://tanjooshun.weebly.com/>

- **Education**

1. Universiti Putra Malaysia, Selangor, Malaysia. Doctor of Philosophy. Bioprocess Engineering. 2008-2012.
2. Universiti Tunku Abdul Rahman, Kuala Lumpur, Malaysia. Bachelor of Science (Hons) Biotechnology. Biotechnology. 2004-2007.

- **Professional Experience**

1. Associate Professor, Bioprocess Technology Division, School of Industrial Technology. 01/01/2023-present.
Universiti Sains Malaysia, Gelugor, Pulau Pinang, Malaysia
2. Senior Lecturer, Bioprocess Technology Division, School of Industrial Technology. 04/05/2015-31/12/2022.
Universiti Sains Malaysia, Gelugor, Pulau Pinang, Malaysia
3. Lab Manager, Biofermentation Unit, Analytical Biochemistry Research Centre (ABrC). 02/09/2021-present.

Universiti Sains Malaysia, Gelugor, Pulau Pinang, Malaysia

4. Research Associates, Bioprocessing and Biomanufacturing Research Complex, Faculty of Biotechnology and Biomolecular Sciences. 01/01/2020- present.

Universiti Putra Malaysia, UPM Serdang, Selangor, Malaysia

5. Postdoctoral Researcher, Institute of Bioscience. 02/05/2012-01/05/2015.

Universiti Putra Malaysia, UPM Serdang, Selangor, Malaysia

- **Honors and Awards**

1. Awarded Gold medal of International Innovation Awards in Malaysia Technology Expo (MTE) 2023.
2. Awarded Top Cited Article 2021-2022, Wiley
3. Awarded Gold medal in International Conference and Exposition on Inventions by Institutions of Higher Learning 2022 (PECIPTA 2022).
4. Awarded “Excellent Service Awards” by Universiti Sains Malaysia in 2018 and 2021.
5. Awarded Graduate Research Fellowship by Universiti Putra Malaysia.
6. Awarded Silver medal in Invention, Research and Innovation Exhibition (PRPI) organized by Universiti Putra Malaysia in 2014.

- **Topic of Talk**

Postbiotics: A New Paradigm in Microbial Therapy with Focus on Antimicrobial Potential from Lactic Acid Bacteria