

**GENERAL OVERVIEW**  
**THE 1<sup>ST</sup> TOMINAGA LABORATORY INTERNATIONAL WEBINAR**  
***“Sustainable Development through Science and Technology”***

No.	Point	Description
1	Event name	The 1 <sup>st</sup> Tominaga Laboratory International Webinar
2	Theme	Sustainable Development through Science and Technology
3	Date/Time	Wednesday, December 22 <sup>nd</sup> 2021 15:00 JST (GMT+9) 14:00 WITA (GMT+8) 13:00 WIB (GMT+7)
4	Place	Online via ZOOM
5	Duration	Approximately 3.5 hours
6	Speakers	<p><b>1. Prof. Dr. rer. nat. Fredy Kurniawan, S.Si., M.Si.</b>  Institut Teknologi Sepuluh Nopember (ITS), Surabaya  Topic: E-tongue based QCM Sensor for Food Analysis</p> <p><b>2. Dr. Eng. Raden Darmawan, S.T., M.T.</b>  Institut Teknologi Sepuluh Nopember (ITS), Surabaya  Topic: Single Chamber-MFC Performance using Waste Substrates and Rice Bran Modified Carbon Felt</p> <p><b>3. Dr. Mardwita, S.T., M.T.</b>  Universitas Muhammadiyah Palembang, Palembang  Topic: Solid Catalysts and Electromagnetic Waves for Chemical Reaction</p> <p><b>4. Jatmoko Awali, S.T., M.T.</b>  Institut Teknologi Kalimantan (ITK), Balikpapan  Topic: Additive Manufacturing with Welding Combination</p> <p><b>5. Dr. Leily Nurul Komariah, S.T., M.T.</b>  Universitas Sriwijaya, Palembang  Topic: Biodiesel Handling and Storage; The Analysis of Corrosion and Contamination</p> <p><b>6. Prof. Dr. Eng. Reni Desmiarti, S.T., M.T.</b>  Universitas Bung Hatta, Padang  Topic: Production of Precipitated Calcium Carbonate Particles using Plug Flow Bubble Column</p>

7	MC	<p><b>Citra Dewi Rakhmania, S.T., M.T.</b> Ph.D. candidate at Graduate School of Science and Engineering, Saga University under supervision of Prof. Dr. Masato Tominaga</p>
8	Moderator	<p><b>1. Prof. Dr. Masato Tominaga</b> Head of Tominaga Laboratory and full time professor at Graduate School of Science and Engineering, Saga University</p> <p><b>2. Shaimah Rinda Sari, S.T., M. Eng.</b> Ph.D. candidate at Graduate School of Science and Engineering, Saga University under supervision of Prof. Dr. Masato Tominaga</p>
9	Audiences	<p>a. Students from Saga University, ITS, Universitas Muhammadiyah Palembang, ITK, Universitas Sriwijaya and Universitas Bung Hatta</p> <p>b. Staffs and colleagues</p> <p>c. General participants from other institutions</p>
10	General rules	<p>a. The webinar will be held online via Zoom</p> <p>b. Each speakers will be given 30 minutes including 20 minutes talk and 10 minutes of Q&amp;A</p> <p>c. The Q&amp;A will be done both via chat box and direct questions</p>

**RUNDOWN**  
**THE 1<sup>ST</sup> TOMINAGA LABORATORY INTERNATIONAL WEBINAR**  
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<b>Time</b>	<b>Duration</b>	<b>Activities</b>	<b>Speakers</b>
14:30 – 15:00	30 min	- Zoom Opening - Preparation for speakers and committee	
15:00 – 15:05	5 min	Opening	MC
15:05 – 15:10	5 min	Opening Speech	Dean of Science and Engineering Faculty, Saga University
15:10 – 15:15	5 min	Welcome Speech	Prof. Dr. Masato Tominaga
15:15 – 15:20	5 min	Photo Session	MC
15:20 – 18:20	90 min	Speech Session Part 1	Moderators and invited speakers
Speaker 1 15:20 – 15:50	Speaker 1 30 min	Speaker 1 Prof. Fredy Kurniawan	
Speaker 2 15:50 – 16:20	Speaker 2 30 min	Speaker 2 Dr. Raden Darmawan	
Speaker 3 16:20 – 16:50	Speaker 3 30 min	Speaker 3 Dr. Mardwita	
16:50 – 17:05	15 min	<i>Break Time</i>	Moderator/MC
17:05 – 18:35	90 min	Speech Session Part 2	Moderators and invited speakers
Speaker 4 17:05 – 17:35	Speaker 4 30 min	Speaker 4 Mr. Jatmoko Awali	
Speaker 5 17:35 – 18:05	Speaker 5 30 min	Speaker 5 Dr. Leily Nurul Komariah	
Speaker 6 18:05 – 18:35	Speaker 6 30 min	Speaker 6 Prof. Reni Desmiarti	
18:35 – 18:40	5 min	Closing	MC