

**International Seminar on Chemical Engineering  
Soehadi Reksowardojo (STKSR) 2019**

Bioenergy and Bio-based Chemical Product for National Sovereignty and Self-Reliance



**PROGRAM**

**Sunday, 6 October 2019**

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17.00 - 19.00	Registration
17.30 - 20.00	Welcoming Dinner
17.30 - 17.45	Opening by MC
	Welcoming speech by Dean of FTI, ITB
	Welcoming speech by the Rector of UKAW representative
	Welcoming speech by the City Mayor (sponsor of Welcoming dinner)
17.45 - 17.55	Performance (welcoming dance)
17.55 - 18.00	MC (acknowledgment to the sponsors)
18.00 - 19.45	Dinner, delighted by cultural performances (music instruments, songs, dances, etc.)
19.45 - 20.00	Announcement and closing speech

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## Monday, 7 October 2019

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- 07.30 - 08.00 Registration  
08.00-08.10 Opening ceremony  
    08.00 - 08.05 Opening by MC  
                    Sing the National Anthem "Indonesia Raya"  
    08.05 - 08.10 Opening speech by the Chair of STKSR 2019  
                    Opening speech by the Rector of UKAW  
08.10- 08.35 Plenary Speaker 1 : **Viktor Laiskodat, S.H.**  
                    Speech from Nusa Tenggara Timur Governor  
08.35 - 08.50 Opening ceremony + photo session  
08.50 - 09.20 Morning tea/Coffee break  
09.10 - 09.20 Dance  
                    Performance
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### Plenary Session 1

#### Theme :

#### **Bioenergy and Bio-based Chemical Product Development, Regulation, and Funding**

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- 09.20-09.25 Opening session by Chair Session 1  
09.25-09.50 Plenary Speaker 2 : **Ir. F.X. Sutijastoto, M.A**  
                    Directorate General of Energi Baru, Terbarukan dan Konservasi Energi (Dirjen EBTKE)  
09.50-10.15 Plenary Speaker 3 : **Edi Wibowo, M.T.**  
                    Fund Disbursemnet Director of Badan Pengelolaan Dana Perkebunan Kelapa Sawit (BPDPKS)  
10.15-10.40 Plenary Speaker 4 : **Mr. Ario Setyawan**  
                    President Director of PP. Energi  
10.40-11.05 Plenary Speaker 5 : **Prof. I Gede Wenten**  
                    Chairman of Downstream Process Laboratory ITB, Membrane Technology Expert  
                    Tittle : Technological Innovation : A Strategic Approach in Building the Nation's Competitiveness  
11.05-11.25 Panel Discussion  
11.25-12.30 Lunch

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**Paralel Session 1 : 7 October 2019, 12.30-14.15**

	<b>Room Tablolong</b>	<b>Room Tilong</b>	<b>Room Oenesu</b>	<b>Room Kolbano</b>
	<b>Bio-based Chemical &amp; Pharmaceuticals</b>	<b>Bio-based Material</b>	<b>Bioenergy</b>	<b>Sustainable Process &amp; Technology Developments</b>
12.30-14.15	BCP 1	BM 1	BE 1	SPTD 1
	BCP 2	BM 2	BE 2	SPTD 2
	BCP 3	BM 3	BE 3	SPTD 3
	BCP 4	BM 4	BE 4	SPTD 4
	BCP 5	BM 5	BE 5	SPTD 5
	BCP 6	BM 6	BE 6	SPTD 6
	BCP 7	BM 7	BE 7	SPTD 20

14.15 - 14.45 Afternoon Tea/Coffee Break

**Paralel Session 2 : 7 October 2019, 14.45-16.30**

	<b>Room Tablolong</b>	<b>Room Tilong</b>	<b>Room Oenesu</b>	<b>Room Kolbano</b>
	<b>Bio-based Chemical &amp; Pharmaceuticals</b>	<b>Bio-based Material</b>	<b>Biomass Upgrading and Utilization</b>	<b>Sustainable Process &amp; Technology Developments</b>
14.45-16.30	BCP 8	BM 8	BUU 1	SPTD 7
	BCP 9	BM 9	BUU 2	SPTD 8
	BCP 10	BM 10	BUU 3	SPTD 9
	BCP 11	BM 11	BUU 4	SPTD 10
	BCP 12	BM 12	BUU 5	SPTD 11
	BCP 13	BM 13	BUU 6	SPTD 12
	BCP 14	BM 14	BUU 7	

18.00-20.30 Gala Dinner in Hotel

16.40 - 17.30	Mobilization
17.30 - 17.45	Opening by MC Speech by the Chair of STKSR 2019 Speech by the Rector of UKAW Speech by the Governor (sponsor of Gala dinner)
17.45 - 17.55	Performance (welcoming dance)
17.55 - 18.00	MC (acknowledgment to the sponsors)
18.00 - 19.45	Dinner, delighted by cultural performances (music instruments, songs, dances, etc.)
19.45 - 20.00	Announcement and closing speech

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## Tuesday, 8 October 2019

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- 07.30 - 08.00 Registration  
08.00 - 08.03 Opening by MC (acknowledgment of sponsors)
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### Plenary Session 2

Theme :

**Bioenergy and Bio-based Chemicals Research and Development**

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- 08.03-08.05 Opening session by Chair Session 2  
09.20-09.45 Plenary Speaker 6 : **Prof. Dr. Ocky Karna Radjasa, M.Sc.**  
Research and Community Service Director, Ministry of Research, Technology, and Higher Education  
Tittle : National Research Priority 2020-2024  
08.30-08.55 Plenary Speaker 7 : **Dr. Ir. Tatang Soerawidjaja**  
Ikatan Ahli Bioenergi Indonesia (IKABI) Chairman  
Tittle : Potensial Fatty Oil Production Trees in Nusa Tenggara : Non-Palm Oil Resources for Biodiesel and Biohydrocarbon Fuel Production  
08.55-09.20 Plenary Speaker 8 : **Prof. Dr. Ir. Subagjo**  
Catalyst and Reaction Engineering (CaRE) ITB Chairman  
Tittle : Catalyst Technology Development for Industries  
09.20- 09.45 Plenary Speaker 9 : **Prof. Dr. Atsushi Fukuoka**  
Institute for Catalysis (ICAT) Professor Hokkaido University (Advisor to the President)  
Tittle : Catalytic Conversion of Cellulose and Chitin into Chemicals  
09.45-10.10 Pannel Discussion  
10.10-10.25 Morning tea/Coffee break

### Paralel Session 3 : 8 October 2019, 10.25-12.10

	Room Tablong	Room Tilong	Room Onesu	Room Kolbano
	<b>Bio-based Chemical &amp; Pharmaceuticals</b>	<b>Bio-based Material</b>	<b>Bioenergy</b>	<b>Biomass Upgrading and Utilization</b>
	BCP 15	BM 15	BE 8	BUU 8
10.25-12.10	BCP 16	BM 16	BE 9	BUU 9
	BCP 17	BM 17	BE 10	BUU 10
	BCP 18	BM 18	BE 11	BUU 11
	BCP 19	BM 19	BE 12	BUU 12
	BCP 20	BM 20	BE 13	BUU 13
	BCP 21	BM 21	BE 21	BUU 14
12.10-13.00	Lunch			

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**Paralel Session 4 : 8 October 2019, 13.10-14.40**

	<b>Room Tablolong</b>	<b>Room Tilong</b>	<b>Room Oenesu</b>	<b>Room Kolbano</b>
	<b>Bio-based Chemical &amp; Pharmaceuticals</b>	<b>Sustainable Process &amp; Technology Developments</b>	<b>Bioenergy</b>	<b>Biomass Upgrading and Utilization</b>
13.00-14.45	BCP 22	SPTD 13	BE 14	BUU 15
	BCP 23	SPTD 14	BE 15	BUU 16
	BCP 24	SPTD 15	BE 16	BUU 17
	BCP 25	SPTD 16	BE 17	BUU 18
	BCP 26	SPTD 17	BE 18	BUU 19
	BCP 27	SPTD 18	BE 19	BUU 20
			SPTD 19	BE 20
14.45-15.10	Afternoon Tea/Coffee Break			
15.10-16.25	Closing Ceremony			
	15.10 - 15.25	Opening by MC (acknowledgment of sponsors) Report by the Chair of STKSR 2019		
	15.25 - 15.55	Awards for Each Parallel Sessions Oral		
	15.55 - 16.10	Introduction to the excursion and mobilization		
	16.10 - 16.13	MC (acknowledgment to the sponsors)		
	16.13 - 16.30	Announcement and closing speech		

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**Wednesday, 9 October 2019 – Excursion**

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07.30 - 08.00	Preparation to depart from Swiss Bell Hotel
08.00 - 08.15	Trip to Taman Ekowisata Hutan Mangrove Oesapa
08.15 - 09.15	Taman Ekowisata Hutan Mangrove Oesapa
09.15 - 09.35	Trip to Pantai Sulamanda Tarus
09.35 - 10.35	Pantai Sulamanda Tarus
10.35 - 11.35	Trip to Gunung Fatule'u
11.35 - 12.35	Gunung Fatule'u
12.35 - 13.15	Trip to Pondok Cucur Oesao
13.15 - 14.15	Lunch in Pondok Cucur Oesao
14.15 - 14.30	Trip to Sentra Sasando Oebelo
14.30 - 15.30	Sentra Sasando Oebelo
15.30 - 16.00	Trip to Pantai Lasiana
16.00 - 17.00	Pantai Lasiana
17.30 - 17.30	Trip to NTT Governor Office
17.30 - 18.00	NTT Governor Office
18.00 - 18.15	Back to Hotel

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