

# SGU SYMPOSIUM 2022

Hosted virtually from Swiss German University Alam Sutera Campus

Meeting ID: 739 376 5743

Passcode: sympo2022

Wednesday, 19 October 2022 (08:30 - 12:30 WIB, GMT+7)

## GENERAL ACTIVITY SCHEDULE

TIME	ACTIVITIES
	<b>MAIN ROOM</b>
08:30-08:45	Registration
<b>08:45-09:30</b>	<b><u>Opening Ceremony</u></b>
08:45-08:50	Opening (MC) National Anthem: Indonesia Raya
08:50-08:55	<b>Opening Remark:</b> <b>Kholis Abdurachim Audah, Ph.D.</b> <b>Director of Academic Research and Community Service</b> <b>Swiss German University</b>
08:55-09:00	Prayer
09:00-09:30	<b>Keynote Speaker Presentation:</b> <b>Prof. Ir. Nizam, M.Sc., DIC., Ph.D</b> <b>Direktur Jenderal Pendidikan Tinggi, Riset, dan Teknologi</b> <b>Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi (Kemendikbudristek)</b>
09:30-09:40	<i>BREAK, TRANSITION TO BREAKOUT ROOM</i>
<b>09:40-10:20</b>	<b>Panel Speakers Session 1:</b> <b>Report of Central Research and Community Service Fund 2021/202</b> <b>(15 minutes presentation, 5 minutes Q&amp;A session)</b>
10:20-10:30	<i>BREAK, TRANSITION TO LEAD SPEAKER SESSION</i>
	<b>BREAKOUT ROOMS</b>
<b>10:30-10:50</b>	<b>Lead Speaker Session</b> <b>(20 minutes presentation, no Q&amp;A session)</b>
<b>10:50-12:10</b>	<b>Panel Speakers Session 2:</b> <b>Evaluation of External Grant - Matching Fund and BRIN Research Fund 2022</b> <b>(15 minutes presentation, 5 minutes Q&amp;A session)</b>
12:10-12:20	<i>BREAK, TRANSITION TO MAIN ROOM</i>
	<b>MAIN ROOM</b>
<b>12:20-12:30</b>	<b><u>Closing Ceremony</u></b>
12:20-12:25	<b>Closing Remark:</b> <b>Dr. Irvan Setiadi Kartawiria, S.T., M.Sc.</b> <b>Vice Rector I Academic</b> <b>Swiss German University</b>
12:25-12:30	Closing (MC)

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## ACTIVITY SCHEDULE - ROOM 1

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	<b>MAIN ROOM</b>
08:30-08:45	Registration
<b>08:45-09:30</b>	<b><u>Opening Ceremony</u></b>
08:45-08:50	Opening (MC) National Anthem: Indonesia Raya
08:50-08:55	<b>Opening Remark:</b> <b>Kholis Abdurachim Audah, Ph.D.</b> <b>Director of Academic Research and Community Service</b> <b>Swiss German University</b>
08:55-09:00	Prayer
09:00-09:30	<b>Keynote Speaker Presentation:</b> <b>Prof. Ir. Nizam, M.Sc., DIC., Ph.D</b> <b>Direktur Jenderal Pendidikan Tinggi, Riset, dan Teknologi</b> <b>Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi (Kemendikbudristek)</b>
09:30-09:40	<b>BREAK, TRANSITION TO BREAKOUT ROOM</b>
	<b>BREAKOUT ROOM 1</b>
<b>09:40-10:20</b>	<b>Panel Speakers Session 1: Report of Central Research and Community Service Fund 2021/2022</b> <b>(15 minutes presentation, 5 minutes Q&amp;A session)</b>  <i>Moderator:</i> <i>Dr. Imelda Suardi</i>
09:40-10:00	CRF-1 The Role of Strategic Alliances, Innovation Capability, Cost Reduction in Enhancing Customer Loyalty and Firm's Competitive Advantage Soebowo Musa
10:00-10:20	CRF-5 Indonesia's Elimination of Sexual Violence Bill: A Framing Analysis of Coverage by Foreign Online Media Deborah N. Simorangkir
10:20-10:30	<b>BREAK, TRANSITION TO LEAD SPEAKER SESSION</b>
	<b>BREAKOUT ROOM 1</b>
<b>10:30-10:50</b>	<b>Lead Speaker Session</b> <b>(20 minutes presentation, no Q&amp;A session)</b>  <i>Moderator:</i> <i>Dr. Imelda Suardi</i>  <b>Lead Speaker</b> <b>Dr. Anita Maharani, S.E.</b> <b>Master of Management</b> <b>Universitas Bina Nusantara</b>
<b>10:50-12:10</b>	<b>Panel Speakers Session 2: Evaluation of External Grant - Matching Fund and BRIN Research Fund 2022</b> <b>(15 minutes presentation, 5 minutes Q&amp;A session)</b>  <i>Moderator:</i> <i>Dr. Imelda Suardi</i>  <i>Reviewer:</i> <i>Dr. Anita Maharani, S.E.</i>
10:50-11:10	MF-3 PENGEMBANGAN START-UP BERORIENTASI EKSPOR KOPI KAPSUL BERBASIS INOVASI FLAVOR TECHNOLOGY (ENZIM DAN PERISA SINTETIK) DAN PENGGUNAAN NITROGEN UNTUK MEMPERTAHKAN KUALITAS. Rano Abryanto, S.Tr.Par.,M.Par.

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## ACTIVITY SCHEDULE - ROOM 1

TIME	ACTIVITIES
11:10-11:30	MF-7 Implementasi Inovasi Pendampingan UMKM Naik Kelas di Tangerang Selatan dengan Strategi ReBranding, Repacking dan Digital Marketing Melalui Koperasi Yosman Bustaman, Nilla K Hidayat, Filiana Santoso, Robert La Are, Munawaroh, Antonius Siahaan, Kho I Eng
11:30-11:50	CRF-4 Analysing The Capabilities Of Village Owned Enterprises (VOEs/BUMDES) To Increase The Village Economies; An Empirical Studies From VOEs/BUMDES In Tangerang Nila Krisnawati
11:50-12:10	MF-8 PENGEMBANGAN PUSAT INDUSTRI KREATIF DI KABUPATEN KARAWANG: INDUSTRI DIGITAL, KRIYA DAN SENI RUPA Esa Theodore Mbouw, M.Sc.
12:10-12:20	<i>BREAK, TRANSITION TO MAIN ROOM</i>
<b>MAIN ROOM</b>	
12:20-12:30	<b><u>Closing Ceremony</u></b>
12:20-12:25	<b><i>Closing Remark:</i></b> <b><i>Dr. Irvan Setiadi Kartawiria, S.T., M.Sc.</i></b> <b><i>Vice Rector I Academic</i></b> <b><i>Swiss German University</i></b>
12:25-12:30	Closing (MC)

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## ACTIVITY SCHEDULE - ROOM 2

TIME	ACTIVITIES
<b>MAIN ROOM</b>	
08:30-08:45	Registration
<b>08:45-09:30</b>	<b><u>Opening Ceremony</u></b>
08:45-08:50	Opening (MC) National Anthem: Indonesia Raya
08:50-08:55	<b>Opening Remark:</b> <b>Kholis Abdurachim Audah, Ph.D.</b> <b>Director of Academic Research and Community Service</b> <b>Swiss German University</b>
08:55-09:00	Prayer
09:00-09:30	<b>Keynote Speaker Presentation:</b> <b>Prof. Ir. Nizam, M.Sc., DIC., Ph.D</b> <b>Direktur Jenderal Pendidikan Tinggi, Riset, dan Teknologi</b> <b>Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi (Kemendikbudristek)</b>
09:30-09:40	<b>BREAK, TRANSITION TO BREAKOUT ROOM</b>
<b>BREAKOUT ROOM 2</b>	
<b>09:40-10:20</b>	<b>Moderator:</b> <b>Dr. Munawaroh Zainal, M.M.</b>
09:40-10:00	CRF-2 The Role of P2P Lending System Towards Micro, Small & Medium (MSM's) Enterprises Financing in Improving Financial Inclusion & Literacy Strategies in Indonesia Antonius TP Siahaan, Alfiandri
10:00-10:20	CRF-3 Quantitative Easing, liquidity and Banking Growth; Evidence from Indonesian Banking System Yosman Bustaman, Soebowo Musa, Mira Maulida
10:20-10:30	
<b>BREAKOUT ROOM 2</b>	
<b>10:30-10:50</b>	<b>Moderator:</b> <b>Dr. Munawaroh Zainal, M.M.</b> <b>Lead Speaker</b> <b>Dr. Ir. Abdullah Muzi Marpaung, M.P.</b> <b>Food Technology</b> <b>Swiss German University</b>
<b>10:50-12:10</b>	<b>Moderator:</b> <b>Dr. Munawaroh Zainal, M.M.</b> <b>Reviewer:</b> <b>Dr. Ir. Abdullah Muzi Marpaung, M.P.</b>
10:50-11:10	BRIN-3 Validation and Optimization on Lemongrass Ethanolic Extraction Using Percolator Maria D.P.T. Gunawan Puteri, Diah I. Widiputri, Filiana Santoso, Victor S. Ringoringo, Benedick Donato, Elena Santoso
11:10-11:30	MF-2 Pengembangan Produksi Inovasi Pangan Lokal Fungsional (Pangan Lokal Untuk Kesehatan) Berorientasi Ekspor Maria D.P.T. Gunawan Puteri, Tabligh Permana, Filiana Santoso, Elisabeth K Prabawati, Febbyandi I Pandiangan, Filiana Santoso, Elza Wijaya, Aninda Indriani, Diah I Widiputri, Abdullah Muzi Marpaung

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## ACTIVITY SCHEDULE - ROOM 2

TIME	ACTIVITIES
11:30-11:50	MF-1 PENGEMBANGAN AGROINDUSTRI DI DESA SEMAWUNG – KABUPATEN PURWOREJO YANG TERINTEGRASI DENGAN PROGRAM DESA SEJAHTERA ASTRA: PROGRAM LANJUTAN KEDAIREKA 2021 Tabligh Permana, S.Si, M.Si
11:50-12:10	
12:10-12:20	<i>BREAK, TRANSITION TO MAIN ROOM</i>
	<b>MAIN ROOM</b>
12:20-12:30	<b><u>Closing Ceremony</u></b>
12:20-12:25	<b><i>Closing Remark:</i></b> <b><i>Dr. Irvan Setiadi Kartawiria, S.T., M.Sc.</i></b> <b><i>Vice Rector I Academic</i></b> <b><i>Swiss German University</i></b>
12:25-12:30	Closing (MC)

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Wednesday, 19 October 2022 (08:30 - 12:30 WIB, GMT+7)

## ACTIVITY SCHEDULE - ROOM 3

TIME	ACTIVITIES
	<b>MAIN ROOM</b>
08:30-08:45	Registration
<b>08:45-09:30</b>	<b>Opening Ceremony</b>
08:45-08:50	Opening (MC) National Anthem: Indonesia Raya
08:50-08:55	<b>Opening Remark:</b> <b>Kholis Abdurachim Audah, Ph.D.</b> <b>Director of Academic Research and Community Service</b> <b>Swiss German University</b>
08:55-09:00	Prayer
09:00-09:30	<b>Keynote Speaker Presentation:</b> <b>Prof. Ir. Nizam, M.Sc., DIC., Ph.D</b> <b>Direktur Jenderal Pendidikan Tinggi, Riset, dan Teknologi</b> <b>Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi (Kemendikbudristek)</b>
09:30-09:40	<b>BREAK, TRANSITION TO BREAKOUT ROOM</b>
	<b>BREAKOUT ROOM 3</b>
<b>09:40-10:20</b>	<b>Moderator:</b> <b>Dr. Hery Sutanto, S.Si., <a href="#">M.Si</a></b>
09:40-10:00	CCSF-1 Implementation and Launching of Sororitas Deborah N. Simorangkir, Sharon Schumacher
10:00-10:20	CCSF-2 Science Mini Lab Kit For School From Home Febbyandi I. Pandiangan, Aulia Arif Iskandar, Abdullah Muzi Marpaung, Maria DPT Gunawan Puteri, Filiana Santoso, Evita Legowo, Kholis A Audah, Irvan S Kartawiria, Samuel P Kusumocahyo, Hery Sutanto, Diah I Widiputri, Tabligh Permana, Muhammad Fathony, Silvy Yusri, Elisabeth Prabawati, Fuad Ughi, Della Rahmawati
10:20-10:30	
	<b>BREAKOUT ROOM 3</b>
<b>10:30-10:50</b>	<b>Moderator:</b> <b>Dr. Hery Sutanto, S.Si., M.Si</b> <b>Lead Speaker</b> <b>Dr. Yenny Meliana M.Si.</b> <b>Pusat Riset Kimia Maju</b> <b>Badan Riset dan Inovasi Nasional (BRIN)</b>
<b>10:50-12:10</b>	<b>Moderator:</b> <b>Dr. Hery Sutanto, S.Si., M.Si</b> <b>Reviewer:</b> <b>Dr. Yenny Meliana M.Si.</b>
10:50-11:10	BRIN-2 Metabolites Profiling of Mangrove Extracts as a Model for Developing the Indonesian Natural Products Library Database for Drug Discovery Kholis Abdurachim Audah, Irmanida Batubara, Rudi Heryanto
11:10-11:30	BRIN-5 Development of ceramic membrane for biodiesel purification process Samuel P. Kusumocahyo, Silvy Yusri, Hery Sutanto
11:30-11:50	BRIN-1 Pilot Scale Design and Testing of Spray Distillation Process Irvan Setiadi Kartawiria, Diah Indriani Widiputri
11:50-12:10	

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12:10-12:20	<i>BREAK, TRANSITION TO MAIN ROOM</i>
<b>MAIN ROOM</b>	
<b>12:20-12:30</b>	<b><u>Closing Ceremony</u></b>
12:20-12:25	<b><i>Closing Remark: Dr. Irvan Setiadi Kartawiria, S.T., M.Sc. Vice Rector I Academic Swiss German University</i></b>
12:25-12:30	Closing (MC)



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## ACTIVITY SCHEDULE - ROOM 4

TIME	ACTIVITIES
<b>MAIN ROOM</b>	
08:30-08:45	Registration
<b>08:45-09:30</b>	<b><u>Opening Ceremony</u></b>
08:45-08:50	Opening (MC) National Anthem: Indonesia Raya
08:50-08:55	<b>Opening Remark:</b> <b>Kholis Abdurachim Audah, Ph.D.</b> <b>Director of Academic Research and Community Service</b> <b>Swiss German University</b>
08:55-09:00	Prayer
09:00-09:30	<b>Keynote Speaker Presentation:</b> <b>Prof. Ir. Nizam, M.Sc., DIC., Ph.D</b> <b>Direktur Jenderal Pendidikan Tinggi, Riset, dan Teknologi</b> <b>Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi (Kemendikbudristek)</b>
09:30-09:40	<b>BREAK, TRANSITION TO BREAKOUT ROOM</b>
<b>BREAKOUT ROOM 4</b>	
<b>09:40-10:20</b>	<b>Moderator:</b> <b>Dr. Yunita Umniyati, S.Si., M.Si</b>
09:40-10:00	CRF-7 DISINFECTING ROBOT AND AUTONOMOUS NAVIGATION IMPROVEMENT Leonard P. Rusli, B.Sc, M.Sc, Ph.D
10:00-10:20	CRF-6 Development Chest-Mechanomyogram with Wireless Monitoring and Signal Interpretation for Respiratory Monitoring Aulia Arif Iskandar, Muhammad Hanif Andarevi
10:20-10:30	
<b>BREAKOUT ROOM 4</b>	
<b>10:30-10:50</b>	<b>Moderator:</b> <b>Dr. Yunita Umniyati, S.Si., M.Si</b>
	<b>Lead Speaker</b> <b>Andree Emmanuel Widjaja, Ph.D.,</b> <b>Information Systems</b> <b>Universitas Pelita Harapan</b>
<b>10:50-12:10</b>	<b>Moderator:</b> <b>Dr. Yunita Umniyati, S.Si., M.Si</b>
	<b>Reviewer:</b> <b>Andree Emmanuel Widjaja, Ph.D.,</b>
10:50-11:10	MF-6 PENGEMBANGAN PLATFORM E-MARKETPLACE BERBASIS METAVERSE UNTUK IKM BERORIENTASI EKSPOR Dr. Ir. Heru Purnomo Ipung, M.Eng
11:10-11:30	BRIN-4 BLUETOOTH LOW ENERGY (BLE) UNTUK TRACKING DAN DATA ANALYTICS DARI PENGUNJUNG HYBRID MICE PADA MASA NEW NORMAL COVID-19 Dr. Maulahikmah Galinium, S.Kom., M.Sc.
11:30-11:50	MF-4 Komersialisasi Inovasi EKG Pintar Pendeteksi Dini Kelainan Jantung Aulia Arif Iskandar, Muhammad Fathony



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## ACTIVITY SCHEDULE - ROOM 4

TIME	ACTIVITIES
11:50-12:10	MF-5 Capacity improvement and validation test of microscope scanner product for detection of cancer Kholis Abdurachim Audah, Aulia Arif Iskandar, Diah Prabawati Retnani, Thareq Barasabha
12:10-12:20	<i>BREAK, TRANSITION TO MAIN ROOM</i>
<b>MAIN ROOM</b>	
12:20-12:30	<b><u>Closing Ceremony</u></b>
12:20-12:25	<b><i>Closing Remark: Dr. Irvan Setiadi Kartawiria, S.T., M.Sc. Vice Rector I Academic Swiss German University</i></b>
12:25-12:30	Closing (MC)