

- 9:45 3. **Challenges and resiliency of older adults amidst COVID 19 pandemic: A holistic approach** | Dr. Ana Violeta D. Cruz, Prof. Maria Luisa E. Barretto, & Prof. Jessica A. Sabas
- 10:15 4. **Midwives' spiritual care competency: Basis for spirituality workplace**  
Prof. Roylan A. Almacen, Dr. Medel O. Cabalsa, & Dr. Sandra D. Elma
- 10:45 5. **Online learning and mental health of College students during the COVID-19 Pandemic** | Dr. Helene D. Daya
- 11:15 6. **Techno-Psych Serv: Technology-based psychological services applied to selected male and female adolescents and adults with special needs**  
Dr. Marissa C. Esperal & Prof. Michelle V. Ramirez

**PM Session DAY 2 | June 11, 2021 | FACILITATOR: Ms. Jean Venelie G. Raga**

- 1:15 7. **Readiness of SLSU Catanauan students in the licensure examination**  
Prof. Francis B. Laguardia, Prof. Jhona A. Ilao, Dr. Aileen V. Elarco, & Prof. Katrina Camille P. Mendones
- 1:45 8. **Behind the tattered fishing net: A story of resilience of fishing community** | Prof. Jay-Ar C. Recto, Prof. Esmeraldo G. Arat, Prof. Cherry C. Favor, & Dr. Rebecca D. Jason
- 2:15 9. **Acceptance of COVID-19 Vaccine: A challenge in Tagkawayan Community** | Dr. Melanie D. Salumbides, Prof. Cristina D. Nicolas, Prof. Wilma L. Comia, & Dr. Felix B. Lamos, Jr.
- 2:45 10. **Level of stress, coping mechanism and job satisfaction of SLSU Instructors amidst Covid 19 pandemic** | Prof. Ethel Queddeng-Quesea, Prof. Marites P. De Leon, & Prof. Jericho L. Marasigan
- 3:00 **Awarding of Certificates** (Social Sciences and Education Presenters)
- 3:15 • Closing Message  
**Delia R. Babilonia, PhD**, Director, Office of Research Services

### AIHR 2021 COMMITTEE

**Chair:** Marissa C. Esperal, PhD

**Vice-Chair:** Delia R. Babilonia, PhD

#### ORS Secretariat:

Ms. April Arianne A. De Leon

Ms. Jean Venelie G. Raga

#### OFFICE OF RESEARCH SERVICES

REPDI Building (Old Digitel Building),  
Southern Luzon State University, Lucban, Quezon

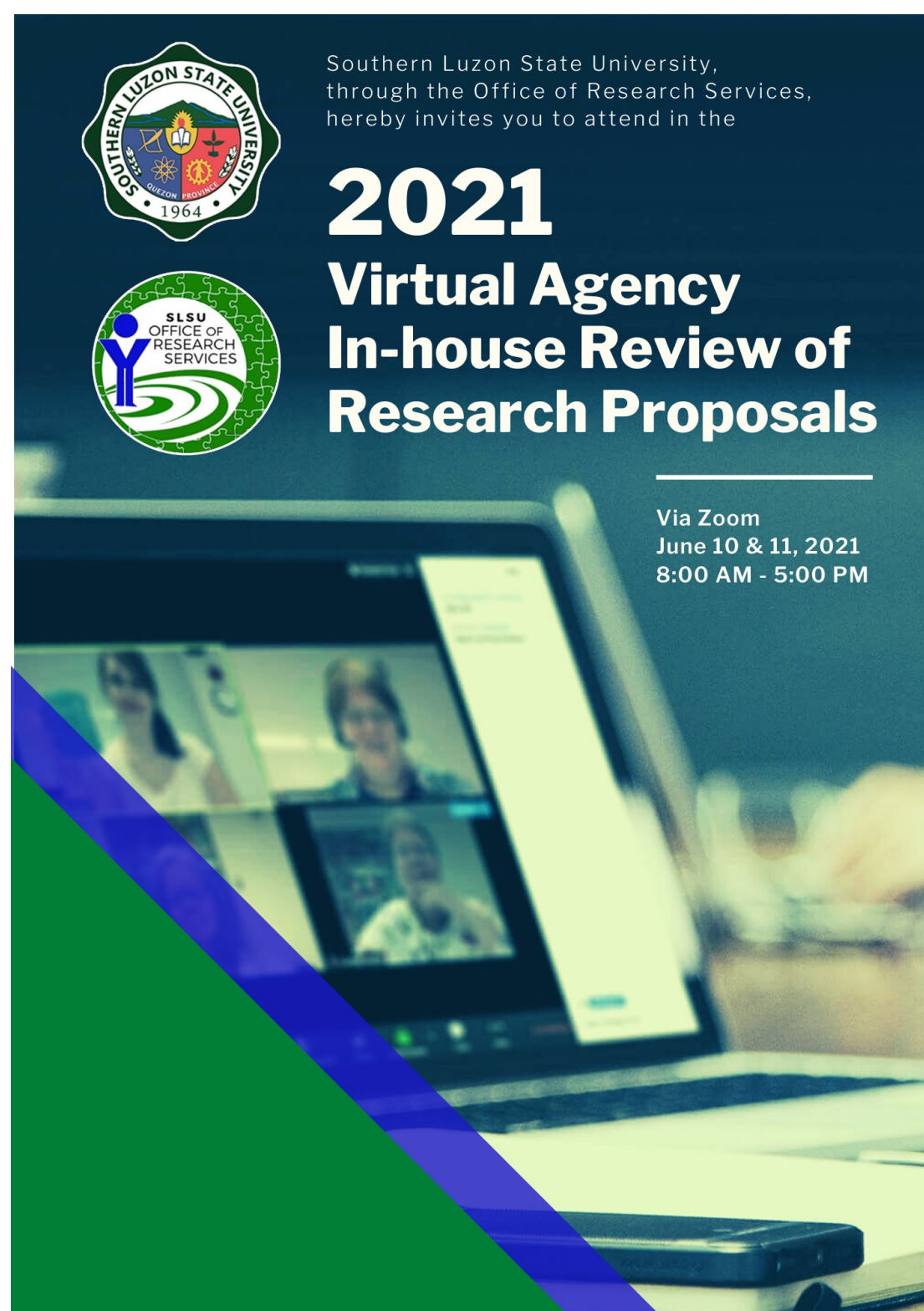
researchser@slsu.edu.ph | (042) 540-8506



Southern Luzon State University,  
through the Office of Research Services,  
hereby invites you to attend in the

# 2021 Virtual Agency In-house Review of Research Proposals

Via Zoom  
June 10 & 11, 2021  
8:00 AM - 5:00 PM



# PROGRAM FLOW

## Agency In-House Review of Research Proposals

Zoom Link: <http://bit.ly/AIHRProposal2021>

Meeting ID: 912 2328 0457

Passcode: 584868

### AM Session DAY 1 | June 10, 2021 | FACILITATOR: Ms. April Arianne A. de Leon

- 8:00 Registration
- 8:20 Opening Program
- Prayer
  - National Anthem
  - Welcome Remarks  
**Marissa C. Esperal, PhD**, Vice President for Research, Extension, Production, Development, and Innovation
  - Inspirational Message  
**Doracie B. Zoleta-Nantes, PhD**, University President
- 8:40 Introduction of Evaluators  
**Delia R. Babilonia, PhD**, Director, Office of Research Services
- 8:50 Program Overview  
**April Arianne A. de Leon**, ORS Technical Staff, EPS I
- ORAL PRESENTATION AND EVALUATION:  
Innovation and Development**
- 9:00 1. Viability of establishing teleradiology system in Southern Luzon State University | Dr. Manuel P. delos Santos and Prof. Brainerd Aldrin Lopez
- 9:30 2. Production optimization of Nipa Sweeteners Shared Service Facility (SSF) Project in SLSU Infanta Campus | Dr. Violeto N. Coronacion, Dr. Wendy C. Nombrefia, Prof. Roldan D. Jallorina, & Prof. Mira O. Reyes
- 10:00 3. Development of langkawas (*Alpinia galangal* L.) enhanced dilis (*Stolephorus commersonii*) Bagoong | Prof. Reydante P. Gordula, Prof. Veronica Aurea A. Rufo, & Prof. Maripaz T. Lampos
- 10:30 4. Development of Madre de Agua (*Trichanthera gigantea*) and girdled horn snail (*Cerithidea cingulate*) pelleted feed for native pig  
Dr. Imelda A. Tangalin, Prof. Veronica Aurea A. Rufo, & Ms. Manirose S. Lucban
- 11:00 5. The role of SEEDS: Developing and piloting community-based farming systems in Quezon Province | Prof. Salvo O. Salvacion, Prof. Ma. Isabel V. Caringal, & Dr. Angelito L. Mangubat

### PM Session DAY 1 | June 10, 2021 | FACILITATOR: Ms. April Arianne A. de Leon

- 1:15 6. IoT Soil Nutrient Detecting Device using Color Sensor and LoRa Technology for rice field | Prof. Arvin N. Natividad
- 1:45 7. Time-series forecasting of COVID-19 cases using ensemble machine learning | Dr. Renato R. Maaliw III, Dr. Dhenalyn A. Dejelo, & Dr. Ma. Genevieve L. Cuarto
- 2:15 Awarding of Certificates (Innovation and Development Presenters)
- ORAL PRESENTATION AND EVALUATION:  
Environmental and Natural Sciences**
- 2:30 1. Forest growth and biomass dynamics in reforestation areas in Mt. Banahaw de Lucban using remote sensing and Geographic Information System | For. Eraldwin A. Dimailig, For. Ronald C. Garcia, & For. Dennis E. Pulan
- 3:00 2. Distribution, phytochemical screening, and biological activities of selected Zingiber species in Mount Banahaw de Lucban | Dr. Editha E. De Jesus, Dr. Julieta A. Lindo, and Prof. Riggs Rondilla
- 3:30 3. Environmental literacy: Exploration on intervention development for proactive engagement on environmental conservation and climate change adaptation | Prof. Cherry C. Favor, Dr. Zenaida C. Angeles, Dr. Imelda A. Tangalin, & Dr. Felix B. Lampos, Jr.
- 4:00 4. Productivity, profitability and quality of honey, pollen and propolis of stingless bees in various bee hive materials | Prof. Ma. Isabel V. Caringal, Prof. Roy S. Dayo, Prof. Jesus C. Duma, & Prof. Joana Marie P. Del Rio
- 4:30 Awarding of Certificates (Environment and Natural Sciences Presenters)

### AM Session DAY 2 | June 11, 2021 | FACILITATOR: Ms. Jean Venelie G. Raga

- 8:30 Program Overview and Introduction of Evaluators  
**April Arianne A. de Leon**, ORS Technical Staff, EPS I
- ORAL PRESENTATION AND EVALUATION:  
Social Sciences and Education Category**
- 8:45 1. Data protection practices of Southern Luzon State University: A proposed Data Privacy Manual | Prof. Richard Veluz, Dr. Leomar C. Miano, & Ms. Aurora L. Sumague
- 9:15 2. Assessment of COVID-19's impact on Small and Medium Enterprises in Quezon Province through business health check | Prof. Jennyfer Edytha E. Japor, Dr. Leomar C. Miano, & Prof. Patrice A. Caneo