

### TUESDAY 12

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|-------|---------------------|---|
| 8:00  |                     | PARTICIPANT REGISTRATION  |
| 9:30  | Hall 1              | Opening Ceremony  |
| 10:00 | Hall 1<br>(20 min)  | <b>KEYNOTE LECTURE: Contribution of Domestic South American Camelids to Strengthening Value Chains"</b> Eng. Víctor Rodríguez Bustamante Director General, Directorate of Livestock Development (Ministry of Agrarian Development and Irrigation – MIDAGRI, Peru) |
| 10:20 | Hall 1<br>(40 min)  | <b>KEYNOTE LECTURE: Challenges and Opportunities in the International Market for South American Camelid Fiber"</b><br>Eng. Daniel Arestegui Otazú Representative, Alpaca and Camelid Sector Association(AIA / ASCALPE)  |
| 11:00 |                     | COFFEE BREAK  |
| 11:30 | Hall 1<br>(20 min)  | <b>KEYNOTE LECTURE: Policies and Actions for the Wild South American Camelid Sector in Peru</b> Eng. Desiderio Otarola Director, National Forest and Wildlife Service (SERFOR, Peru)  |
| 11:50 | Hall 1<br>(40 min)  | <b>KEYNOTE LECTURE: Applications of Artificial Intelligence and Digital Image Analysis in Camelid Fiber Evaluation</b><br>Dr. Max Quispe Bonilla Research Director / Fiber Technology Specialist (Natural Fiber's Tech S.A.C., Peru)                              |
| 12:30 | Hall 1<br>(40 min)  | <b>KEYNOTE LECTURE: Genetic Improvement of Llamas</b><br>Dr. María Gabriela Wurzinger Professor / Researcher (Iowa State University, United States)   |
| 13:10 |                     | LUNCH   |
| 14:40 | Hall 1<br>(100 min) | <b>THEMATIC SESSION – ORAL PRESENTATIONS: Characterization, Processing, and Innovative Uses of Camelid Products</b><br>Dr. Celso Ayala Vargas, Dr. Edgar Quispe Peña  |
| 14:40 | Hall 2<br>(100 min) | <b>THEMATIC SESSION – ORAL PRESENTATIONS: Conservation and Sustainable Use of Wild South American Camelids</b><br>Dr. Domingo Hoces Roque, Dr. Pablo Daniel Carmanchahi   |
| 16:40 | Hall 3<br>(100 min) | <b>THEMATIC SESSION – ORAL PRESENTATIONS: Sustainability of Alpaca Farming Systems</b><br>Dr. María Gabriela Wurzinger MSc Julissa Candio López   |
| 16:20 | Hall 2<br>(100 min) | <b>THEMATIC SESSION – ORAL PRESENTATIONS: Reproduction and Reproductive Biotechnologies</b><br>Dr. Susana Giuliano MSc Daniel Ponce MSc, DVM Wilfredo Huanca López  |

# GENERAL PROGRAM

## WEDNESDAY 13

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|-------|---------------------|--|
| 8:00  | Hall 1<br>(40 min)  | <b>KEYNOTE LECTURE:</b><br><b>Genetic Improvement of Alpacas</b> <i>Dr. Juan Pablo Gutiérrez</i><br><i>Professor / Researcher (Complutense University of Madrid, Spain)</i>  |
| 8:00  | Hall 2<br>(80 min)  | <b>THEMATIC SESSION – ORAL PRESENTATIONS:</b><br><b>Nutrition and Feeding Strategies</b><br><i>Dr. Luis Alberto Raggi Sainir, Carlos Gómez Bravo</i>   |
| 8:00  | Hall 3<br>(80 min)  | <b>THEMATIC SESSION – ORAL PRESENTATIONS:</b><br><b>Animal Health and Welfare</b><br><i>Dr. Mónica Florin-Christensen, Dr. Juan Eduardo Reátegui Ordoñez</i>   |
| 8:40  | Hall 1<br>(40 min)  | <b>WORKSHOP:</b><br><b>Selection Objectives and Criteria in Alpacas and Llamas</b><br><i>Dr. Alan Cruz Edgar Quispe</i>  |
| 9:20  | Hall 1<br>(40 min)  | <b>WORKSHOP: Reproductive Biotechnologies</b><br><i>Dr. Susana Giuliano (University of Buenos Aires – UBA, Argentina) Dr. Juan Reátegui (Universidad Católica de Santa María – UCSM, Peru) Dr. Joel Pacheco (IVITA – Veterinary Institute for Tropical and High-Altitude Research, Peru)</i> |
| 9:20  | Hall 2<br>(40 min)  | <b>BOOK PRESENTATION: The Herds of the Apus: South American Camelids</b><br><i>Authors: Jane C. Wheeler, Carlos Aime-Proaño</i>  |
| 9:20  | Hall 3<br>(40 min)  | <b>INSTITUTIONAL PRESENTATION: Science, Innovation, and Social Responsibility: Leadership and Contributions of UCSM to the Development of South American Camelids</b>  |
| 10:00 | Hall 1<br>(40 min)  | <b>INSTITUTIONAL PRESENTATION: Beyond Fiber: INCA Group’s Comprehensive Vision for High-Andean Development”</b><br><i>INCA Group</i>   |
| 10:00 | Hall 2<br>(40 min)  | <b>KEYNOTE LECTURE:</b><br><b>Genetic Diversity in Wild South American Camelids</b><br><i>Dr. Juan Carlos Marín (Metropolitan University of Educational Sciences, Chile)</i>   |
| 10:00 | Hall 3<br>(40 min)  | <b>INSTITUTIONAL PRESENTATION</b><br><b>Challenges and Trials of Biotechnology in Camelids in Peru – CIP</b><br><i>Dr. Jaime Ruiz</i>  |
| 10:40 |                     | <b>COFFEE BREAK</b>  |
| 11:10 | Hall 1<br>(110 min) | <b>PANEL DISCUSSION: Good Livestock Practices and Regenerative Livestock Farming in South American Camelids (SACs)</b><br><i>ASCALPE – Directorate General of Livestock Development, MIDAGRI, Peru</i>   |
| 11:10 | Hall 2<br>(55 min)  | <b>INSTITUTIONAL PRESENTATION:</b><br><b>PeruRail</b><br><i>MVZ Carlos Pacheco, Veterinarian (DVM)</i>   |
| 11:10 | Hall 3<br>(55 min)  | <b>PRESENTATION OF RESULTS:</b><br><b>Study on the Use of Agro-Industrial Residues in the Circular Economy of the Textile Sector – APEC-Funded Project</b><br><i>Arturo Alatriza Corrales-ITP</i>  |
| 12:05 | Hall 2<br>(55 min)  | <b>INSTITUTIONAL PRESENTATION: IICA Bolivia – “Bofedal es Vida” Project</b><br><i>(Inter-American Institute for Cooperation on Agriculture – IICA)</i>   |
| 12:05 | Hall 3<br>(55 min)  | <b>INSTITUTIONAL PRESENTATION:</b><br><b>Programa Integral Ganadero (PIG) MINSUR</b><br><i>Maddy Rojas Ladines</i>   |

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## WEDNESDAY 13

|       |                     |  |
|-------|---------------------|--|
| 12:40 |                     | LUNCH  |
| 14:30 | Hall 1<br>(40 min)  | <b>KEYNOTE LECTURE: Reproduction in Alpacas</b><br><i>Dr. Curtis R. Youngs (Iowa State University, United States)</i>  |
| 14:30 | Hall 2<br>(40 min)  | <b>KEYNOTE LECTURE: Health in Wild South American Camelids</b><br><i>MSc Hugo Castillo Doloriert (National University of San Marcos, Peru)</i>   |
| 14:30 | Hall 3<br>(120 min) | <b>PANEL DISCUSSION: Sustainable and Regenerative Livestock Farming in South American Camelids (SACs)</b><br><i>(ASCALPE – Directorate General of Livestock Development, MIDAGRI, Peru)</i>  |
| 15:10 | Hall 1<br>(40 min)  | <b>KEYNOTE LECTURE: Advances in Camelid Nutrition</b><br><i>Dr. Robert Van Saun (Pennsylvania State University, United States)</i>   |
| 15:10 | Hall 2<br>(40 min)  | <b>KEYNOTE LECTURE: Experience in the Management and Sustainable Use of Vicuñas in Bolivia</b><br><i>Lic. Humber Alberto Specialist / Program Officer (Wildlife Conservation Society – WCS, Bolivia)</i>   |
| 15:50 | Hall 1<br>(40 min)  | <b>KEYNOTE LECTURE: Sustainability Analysis</b><br><i>Dr. Stefan Hoertehuber (BOKU University, Austria)</i>  |
| 15:50 | Hall 2<br>(40 min)  | <b>KEYNOTE LECTURE: Sustainable Management of Guanacos in Patagonia: From Conflict to Coexistence</b><br><i>Dr. Pablo Daniel Carmanchahi (CONICET – National University of Comahue, Argentina)</i>   |
| 16:30 | Hall 1<br>(20 min)  | <b>KEYNOTE LECTURE: The Role of INIA in Technological Innovation and Extension for South American Camelid Value Chains in Peru</b><br><i>MSc Juan Carlos Cruz Researcher / Specialist (National Institute for Agrarian Innovation – INIA, Peru)</i>      |
| 16:30 | Hall 2<br>(20 min)  | <b>KEYNOTE LECTURE: Resilient Puna: Generating Ecosystem Data in High-Andean Regions for the Benefit of Local Communities</b><br><i>MBA María Angélica Lagos Maravi Senior Specialist, Directorate General for Livestock Development (MIDAGRI, Peru)</i> |
| 16:50 | Hall 1<br>(70 min)  | <b>ROUNDTABLE DISCUSSION: Technological Innovations in Genetics and Reproduction of South American Camelids: Challenges and Opportunities for Productivity Improvement</b><br><i>(National Institute for Agrarian Innovation – INIA, Peru)</i>           |
| 16:50 | Hall 2<br>(70 min)  | <b>ROUNDTABLE DISCUSSION: Animal Welfare in the Management and Use of Vicuñas: Toward Fiber and Product Certification</b><br><i>(National Forest and Wildlife Service – SERFOR, Peru)</i>  |
| 18:00 | Hall 2<br>(15 min)  | <b>BOOK PRESENTATION:</b><br><b>Welfare and Conservation of the Vicuña in Peru: Foundations, Practices, and Experiences</b><br><i>Authors: Marco Antonio Zúñiga Velando, Kenny Caballero</i>   |

# GENERAL PROGRAM

## THURSDAY 14

|       |                       |  |
|-------|-----------------------|--|
| 8:00  | Hall 1<br>(40 min)    | <b>THEMATIC SESSION – ORAL PRESENTATIONS:<br/>Animal Health and Welfare</b><br><i>Dr. Mónica Florin-Christensen, Dr. Juan Eduardo Reátegui Ordoñez</i>   |
| 8:00  | Hall 2<br>(120 min)   | <b>THEMATIC SESSION – ORAL PRESENTATIONS:<br/>Genetics and Genetic Improvement</b><br><i>Dr. Alan Cruz Camacho, Dr. Gustavo Gutiérrez Reynoso</i>  |
| 8:00  | Hall 3<br>(40 min)    | <b>KEYNOTE LECTURE: Camelid Meat</b><br><i>Dr. Celso Ayala Vargas (Higher University of San Andrés, Bolivia)</i>   |
| 8:40  | Hall 1<br>(40 min)    | <b>KEYNOTE LECTURE: Neonatal Mortality in Andean Alpacas:<br/>Critical Challenges and Control Strategies</b><br><i>Dr. Raúl Rosadio Alcántara (National University of San Marcos, Peru)</i>  |
| 8:40  | Hall 3<br>(40 min)    | <b>KEYNOTE LECTURE: Monitoring and Adaptive Management of<br/>Grassland Ecosystems: The Fundo Sorani Case Study</b><br><i>Dr. Enrique Flores Mariazza (National Agrarian University La Molina – UNALM, Peru)</i>                   |
| 9:20  | Hall 1<br>(40 min)    | <b>KEYNOTE LECTURE: Sarcocystis aucheniae: From Molecular Detection<br/>to the Identification of Intervention Targets</b><br><i>Dr. Mónica Florin-Christensen (Institute of Veterinary Pathobiology – INTA-CONICET, Argentina)</i> |
| 9:20  | Hall 3<br>(80 min)    | <b>THEMATIC SESSION – ORAL PRESENTATIONS:<br/>Management of Native Grasslands and Water Resources</b><br><i>Dr. Maritza Vaca Cárdenas, MSc Denis Pílares Figueroa</i>  |
| 10:00 | Hall 1<br>(40 min)    | <b>KEYNOTE LECTURE:<br/>Advances in Cryopreservation of Semen in Domestic Camelids:<br/>The Role of Membranes and Lipids in Sperm Survival</b><br><i>Dr. María Ignacia Carretero (University of Buenos Aires, Argentina)</i>       |
| 10:00 | Hall 2<br>(40 min)    | <b>INSTITUTIONAL PRESENTATION:<br/>Michell &amp; Cía – Timeline of Vicuña Conservation</b><br><i>William Torres</i>  |
| 10:40 |                       | <b>COFFEE BREAK</b>  |
| 11:10 | Hall 1<br>(110 min)   | <b>PANEL DISCUSSION:<br/>Methodologies for Sustainability Assessment of Textile Fibers</b><br><i>(ASCALPE – Directorate General of Livestock Development, MIDAGRI, Peru)</i>   |
| 11:10 | Hall 2<br>(55 min)    | <b>INSTITUTIONAL PRESENTATION:<br/>Descosur / CEDAT – “Natural Laboratory</b><br><i>Edwin Hanco and Milagros Aguilar</i>   |
| 13:00 |                       | <b>LUNCH</b>   |
| 14:30 | Hall 1<br>(40 min)    | <b>KEYNOTE LECTURE:<br/>Current Status of Research on South American Camelids</b><br><i>Dr. Luis Alberto Raggi</i>   |
| 14:30 | Hall 2<br>(40 min)    | <b>INSTITUTIONAL PRESENTATION</b>  |
| 15:10 | Hall 1<br>(110 min)   | <b>PANEL DISCUSSION:<br/>The Role of Women in South American Camelid (SAC) Value Chains</b><br><i>(DESCO – Directorate General of Livestock Development, MIDAGRI – ASCALPE)</i>  |
| 15:10 | Hall 1y2<br>(110 min) | <b>INSTITUTIONAL PRESENTATION</b>  |
| 17:00 | Hall 1<br>(30 min)    | <b>Conclusions and Agreements</b>  |
| 17:30 | Hall 1<br>(30 min)    | <b>Closing Ceremony</b>  |