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## PROGRAM

**FAPESP Week 2017**  
September, 21-22<sup>nd</sup>

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International Cultural Center – 601 Indiana Ave, Lubbock, TX 79409



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TEXAS TECH UNIVERSITY

THURSDAY, SEPTEMBER 21<sup>ST</sup>

START	ACTIVITY
8:30 am	<b>OPENING SESSION</b> Ambassador Tibor Nagy Provost Michael Galyean
9:00 am	Welcome and Presentation of FAPESP Scientific Director, <i>Carlos Henrique de Brito Cruz</i>
9:40 AM	<b>TRANSITION BREAK</b>

**TECHNICAL SESSION 1A AND 1B: EXISTING COLLABORATIONS UPDATES**

	PHYSICS AND CHEMISTRY SESSION 1A: ICC 102	BIOCHEMISTRY AND LIFE SCIENCES SESSION 1B: HALL OF NATIONS
9:50 am	Mahir Houssein <i>Bill Poirier</i>	<i>Mônica Tallarico Pupo</i> <i>Amanda M.V. Brown</i>
10:10 am	<i>Francisco Bolivar Correto Machado</i> <i>Hans Lischka</i>	<i>Michelle Leite</i> <i>Harvinder Gill</i>
10:30 am	<i>Sergio Ferraz Novaes</i> <i>Nural Akchurin</i>	<i>Ivan de Godoy Maia</i> <i>Chris Rock</i>
10:50 am	<i>Cassiana Carolina Montagner Raimundo</i> <i>David Klein</i>	<i>Andrea Parolin Jackowski</i> <i>Elizabeth Trejos-Castillo</i>
11:10 am	<i>Aparecido Carlos Goncalves</i> <i>Stephen Ekwaro-Osire</i>	<i>Sonia Marli Zingaretti</i> <i>Kameswara Rao Kottapalli</i>
11:30 am	<i>Sonia Jancar, Naima Moustaid-Moussa</i> <i>and Theresa Ramalho</i>	<i>Ricardo Shohei Hattori</i> <i>Reynaldo Patiño</i>
11:50 am	<b>TRANSITION BREAK</b>	
12:00 pm	Funding Opportunities for International Collaboration <i>Euclides de Mesquita Neto – FAPESP / University of Campinas</i> <i>TTU: to be confirmed</i>	
12:30 pm	<b>LUNCH</b>	

**TECHNICAL SESSION 2: HEALTH SCIENCES**

1:50 pm	Obesity and Diabetes <i>William Tadeu Lara Festuccia</i> <i>Institute of Biomedical Sciences – University of São Paulo</i>
2:05 pm	Zika and mosquito-borne illnesses <i>Steve Presley</i>
2:20 pm	Drug Delivery <i>Renata Fonseca Vianna Lopez</i> <i>School of Pharmaceutical Sciences of Ribeirão Preto – University of São Paulo</i>
2:35 pm	Soy and human health <i>Wilna Oldewage-Theron</i>
2:50 pm	Q&A
3:20 pm	<b>BREAK</b>

THURSDAY, SEPTEMBER 21<sup>ST</sup>

**TECHNICAL SESSION 3: ENVIRONMENT AND HUMAN HEALTH**

3:35 pm	Environment and Human Health <i>Mauricio L. Nogueira</i> <i>São José do Rio Preto Medical School (FAMERP)</i>
3:50 pm	Effect of biodiversity on ecology of disease <i>Jorge Salazar-Bravo</i>
4:05 pm	Environment and Human Health <i>Luiz Tadeu Moraes Figueiredo</i> <i>Ribeirão Preto Medical School – University of São Paulo</i>
4:20 pm	Environmental and human health in Texas and São Paulo <i>Phil Smith</i>
4:35 pm	Q&A

FRIDAY, SEPTEMBER 22<sup>ND</sup>

**START ACTIVITY**

**TECHNICAL SESSION 4: CLIMATE CHANGE**

8:30 am	Climate Change in Amazonia <i>Paulo Artaxo</i> <i>Physics Institute – University of São Paulo</i>
8:45 am	Water Resource Management under a Changing Climate <i>Annette Hernandez</i> <i>Department of Civil, Environmental, and Construction Engineering – TTU</i>
9:00 am	<b>TRANSITION BREAK</b>

**TECHNICAL SESSION 5: SUSTAINABLE ENERGY**

9:10 am	Smart Grids <i>Denis Vinicius Coury</i> <i>São Carlos School of Engineering – University of São Paulo</i>
9:25 am	Energy economics <i>Misak Avetisyan</i> <i>Department of Economics – TTU</i>
9:40 am	Rotor Dynamics – Fault Tolerant Systems <i>Katia Lucchesi Cavalca Dedin</i> <i>School of Mechanical Engineering – University of Campinas</i>
9:55 am	Delivering educational content to off-the-grid locations <i>Heather Greenhalgh-Spencer</i> <i>Department of Curriculum and Instruction – TTU</i>
10:10 am	Q&A / Discussion
10:40 am	<b>TRANSITION BREAK</b>

**TECHNICAL SESSION 6: INNOVATION AND INDUSTRY**

10:50 am	Innovation and Industry Collaboration <i>Carlos Henrique de Brito Cruz, FAPESP</i>
11:05 am	Innovation and Industry <i>Kimberly Gramm</i>
11:20 am	<b>TRANSITION BREAK</b>
11:30 am	Closing Remarks / President Lawrence Schovanec
12:00 pm	<b>LUNCH</b>