



CUMIPAZ 2018 PROGRAMING

Date: Monday, October 1, 2018

Location: National Culture Palace
Guatemala City, Republic of Guatemala

SCIENCE FOR THE PRESERVATION OF LIFE OF MOTHER EARTH AND THE HUMAN BEING SESSION

REGISTRATION

7:30 a.m. a 8:45 a.m.

Opening Ceremony for the Peace Integration Summit - CUMIPAZ 2018

9:00 a.m.
to
11:00 a.m.

- National Anthem of the Republic of Guatemala
 - **His Excellency Jimmy Morales**
President of the Republic of Guatemala
 - **Gabriela Lara**
General Director of the Global Embassy of Activists for Peace (GEAP)
- Opening of the Session**
Moderator: Dr. Manuel Diaz (Venezuela)
- Video presentation of the Session
 - **Gabriela Lara**
General Director of the GEAP
 - **Dr. William Soto Santiago**
Executive President of the GEAP
 - **Dr. Oscar Cobar**
Secretary of the National Ministry of Science and Technology of the Republic of Guatemala
 - **Mr. Dmitrii Kharakka-Zaitsev**
Representative of the United Nations Permanent Forum of Indigenous Peoples (Russian Federation)
 - **Dr. Rajendra Pachauri**
2007 Nobel Peace Laureate



	<p>Keynote Speech <i>Energy connectivity: coherence and the global field environment</i> Dr. Rollin McCraty - Director of Research, HeartMath Institute. (United States)</p>
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<p>BREAK 11:00 a.m. to 11:15 a.m.</p>

<p>FIRST MAIN TOPIC <i>Scientific and alternative advances for the preservation of the life of human beings</i> Moderadora: Adriana Quintas Fittipaldi (Brasil)</p>

<p>11:15 a.m. to 12:45 p.m.</p>	<p>1. <i>Intelligent heart: Know, feel, and train the science of the heart</i> Dr. Juan Antonio Lopez Benedí – General Director of the Institute of Education in Values. (Spain)</p> <p>2. <i>Innovative solutions to cure congenital heart diseases</i> Dr. Franz Freudenthal – Scientist, Cardiologist. Founder of PFM (Bolivia)</p> <p>3. <i>Ancestral health and medicine</i> Ulises Antonio Piche – Nahuat Pipil Dancer representative of the Tepectunal spiritual group (El Salvador)</p> <p>4. <i>Blue zones that keep the secret of longevity</i> Dr. Nick Buettner – Community and Corporate Program Director, Blue Zones (United States)</p>
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<p>LUNCH 12:45 p.m. to 2:00 p.m.</p>
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SECOND MAIN TOPIC <i>Preservation of the ecological balance of Mother Earth</i> Moderator: Dr. Manuel Díaz (Venezuela)	
2:15 p.m. to 5:00 p.m.	<p>Keynote Speech <i>2018, Reality of climate change and what we can do as citizens to stop and mitigate its effects.</i> Dr. Rajendra Pachauri – Nobel Peace Prize Laureate 2007 (India)</p> <p>Panel: Women in Science Moderator: <u>Dr. Arturo Solis.</u> (Mexico)</p> <p>1. <i>Biosystems specialized in irrigation and biofuel production</i> Tania Martínez – Indigenous mixe, Youth Prize (Mexico)</p> <p>2. <i>Energy, nanotechnology, and waste management</i> Dr. Susana Arrechea – PhD in Nanotechnology (Guatemala)</p> <p>Discussion: Sustainable cities, present and future of humanity Moderator: <u>Dr. Manuel Díaz.</u> (Venezuela)</p> <ul style="list-style-type: none"> • Mauricio Mendez – Mayor of San Pedro de la Laguna (Guatemala) • Roberto Recabal Carcamo – Mayor of Ciudad Villa O'Higgins (Chile) • Dr. Dmitrii Kharakka-Zaitsev – Izhora Indigenous Community "Shojkula" (Russian Federation) • Félix Ovidio Monzón. – President of the Education, Science and Technology Commission of the Congress of Guatemala
BREAK / 5:00 p.m. to 5:15 p.m.	
Plenary of Conclusions and Closure Of Session 5:15 p.m. to 5:45 p.m.	
5:15 p.m. to 5:50 p.m.	<p>Conference – Dr. Oscar Cobar Secretario Nacional de Ciencia y Tecnología de la República de Guatemala</p> <p>Conclusions of the Session – Gabriela Lara General Director of the GEAP</p>