



2017 IANAS SMART VILLAGES SYMPOSIUM



PROGRAM

- 9:00 am **Welcome.**
Joaquin Ruiz (USA).
Claudio Estrada (Mexico).
- 9:10 am **Keynote Lecture, Rodolfo Lacy (Mexico).**
Smart Village Concept
- 9:50 am **Lecture I. The Smart Villages Initiative, John Holmes (United Kingdom).**
- 10:25 am **Lecture II. Development of the Project, Bernie Jones (United Kingdom).**
- 11:00 am **Coffee Break.**
IANAS Energy Program Approach
- 11:15 am **Lecture III. The energy program of IANAS. Claudio Estrada (Mexico).**
- 11:35 am **Lecture IV. Energy for Underserved Populations: Meeting the Basic Needs of the Poorest People in Latin America and the Caribbean. Manfred Horn (Peru).**
- 11:55 am **Lecture V. Women, Energy and Water: The Effects of Gender and Culture on the Roles and Responsibilities of Women. Katarine Vemmen (Nicaragua).**
- 12:15 pm **Lunch.**
- 1:15 pm **Lecture VI. Water-Energy-Food-Environment Issues for Marginalized and Low-income Populations: research at UofA. Neal Armstrong (USA).**
- 1:55 pm **Lecture VII. ZAPOTICs: Indigenous Peoples Appropriating communication Technology. Oliver Fröhling (USA).**
- 2:30 pm **Coffee Break.**
Discussion Panel
- 2:45 pm **Panel: Renewable Energies for Food, Health, Education, and Rural Development. Moderator: Joaquin Ruiz (USA).**
- 3:45 pm **Final Remarks and Thanks.**

Tuesday, April 25th, 2017

**Sahara Room at Biosphere 2, University of Arizona
32540 S. Biosphere Road, Oracle, AZ 85623**



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SMART VILLAGES
New thinking for off-grid communities worldwide