

Call for Papers

8th International Conference on Appropriate Technology (8th ICAT)

November 22-25, 2018
Songhaï Center, Porto-Novo, Benin

ORGANIZING SPONSORS

University of Abomey-Calavi, Benin

International Network on Appropriate Technology (INAT)

Endogenous Knowledge, Appropriate Technology and Innovation: Linking the Past and the Future

The 8th International Conference on Appropriate Technology will:

- 1) Promote Knowledge-based Endogenous Development and the diffusion of related innovations to support Appropriate Technology (AT) practice
- 2) Identify, initiate and combine AT contributions based on both pre-modern and modern knowledge in a manner that is rooted in an appropriate historical perspective
- 3) Provide a forum for networking on AT solutions for the 21st century through the recognition, valorization and re-appropriation of locally-grounded knowledge and practices

Background

Locally-grounded and useful knowledge, both tacit and codified, is one of the most reliable bases for long term, sustainable prosperity. Unfortunately, much of this knowledge remains under-recognized and undervalued, with turnkey solutions from elsewhere often being presented as readily available or convenient. At present, large numbers of people in the Global South, particularly in Africa, still lack access to clean water, sanitation, clean energy, reliable food and nutrition, and safe transportation, among other challenges. Yet in those same societies, some people have time-tested, demonstrable approaches to resolving them, while others are engaged in cutting-edge scientific research and technological development. All of these, to the extent that they are informed by contextually-relevant needs, and priorities represent an endogenous knowledge resource base. However, refining, upgrading, applying and diffusing this knowledge in the form of improved products, services and practices also requires the dissemination of lessons and experiences between similarly motivated actors from a broad cross-section of any given society. In exploring various local challenges together from an Appropriate Technology perspective, we believe that we can contribute to a more plural, multi-centric, equitable, sustainable and ultimately more just global community.

Website

Visit the official 8th ICAT website: <http://www.appropriatetech.net>

Language

The official language of the conference will be English.

Format of Abstracts, Papers, Posters and Projects

Abstracts for full papers, posters and project presentations are being accepted and reviewed. Abstracts & full papers will be double-blind peer reviewed. Abstracts must be between 200 and 500 words. Please denote paper category (see below) upon abstract submission and indicate if abstract is for full paper and oral presentation, poster or project.

Submit abstracts and papers to www.appropriatetech.net

Deadline for Receipt of abstract for full paper, poster and/or project: March 15, 2018
Notification of decision on abstracts for papers, posters & projects: June 1, 2018
Deadline for full papers: July 15, 2018
Notification of decision on papers, posters & projects: Sept. 15, 2018

Paper categories	Some Suggested Topics
Green Economy and Innovation	Manufacturing, small scale industry, mining and mineral processing, socially relevant computing, economics of technology, textile technology, recycling, social business, appropriate technology innovation, ecological economics
Energy	Hydro power projects, alternative energy systems, renewable energy, distributed power, rural electrification, solar
Water and Sanitation	Water supply, storage and sanitation, water scarcity, water quality, water stress and recycling, toilets, waste management
Health	Indigenous medical technologies, food preparation/processing, technologies addressing malaria/TB/HIV/AIDS related issues, pharmaceuticals
Construction and Infrastructure	Appropriate architecture, appropriate construction, appropriate transportation, sustainable building materials
Environment and Agriculture	Environmental impact, irrigation projects, forestry & wildlife, agricultural technology, climate change, air quality, remediation of contaminated environments
Knowledge and Technology Transfer	Education and training, knowledge engineering, knowledge management, community development, indigenous knowledge, people's science
Policy, Standards and Ethics	Technology policies, technology standards, ethics, culture, quality assurance, responsible wellbeing

• INFORMATION ON CONFERENCE SITE, HOTELS AND REGISTRATION PAYMENT WILL BE AVAILABLE ON THE WEBSITE – <http://www.appropriatetech.net>; For more information call +27(71) 196-3215 or email: 8thicat@gmail.com