9th International Conference on Appropriate Technology (9th ICAT)

November 23-27, 2020
Pretoria, South Africa

ORGANISING SPONSORS
Tshwane University of Technology
International Network on Appropriate Technology (INAT)

Technology Exchange and Employment Creation for Community Empowerment: Cross-Pollinating Innovative Models

The 9th ICAT will:

1) Promote Knowledge-based Technology Exchange and the related diffusion of innovation to support Appropriate Technology (AT) practice
2) Identify, initiate and combine AT contributions based on both pre-modern and modern knowledge exchange in a manner that is rooted in community empowerment
3) Provide a forum for networking on AT solutions for the 21st century through the cross-pollinating innovative thinking in recognition, valorisation and re-appropriation of a diverse group of creative ideators

Background

Technology is never neutral. 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 represent the transfer of varying acquired knowledge for employment creation and community empowerment. 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 peaceful global community. In alignment with its continuing conceptual development and practical commitment, INAT developed an "Appropriate Technology Declaration" which is posted on its website.[1] The quote below captures INAT's core mission.

"We declare that a primary goal of the 'Appropriate Technology movement' is to use science and technology research, development, deployment, implementation and policy to work toward worldwide egalitarianism. We envision – a social reality where all women, men and children of our planet have equal access to resources to meet their basic needs and a controlling voice in how resources are to be distributed and technology is to be developed."

Website
Visit the official 9th ICAT website: http://www.appropriatetech.net

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[1] INAT, Declaration of Appropriate Technology, available at http://www.appropriatetech.net/media/attachments/2017/12/05/declaration_of_at.pdf, accessed 05.07.2019, 09.39

Paper categories	
Green Economy and Innovation	Services Industry
Energy and Materials	Policy, Standards and Ethics
Water and Sanitation	Cities and space
Health	Technology R&D
Environment and Agriculture	Construction and Infrastructure
Knowledge and Technology Transfer	Job Creation

Format of Abstracts, Papers, Posters and Projects

The process to be followed by the SCIENTIFIC COMMITTEE will guarantee the academic quality of what is delivered at the conference and published in the proceedings. All abstracts will be double blind, peer-reviewed. Authors of accepted abstracts will be invited to submit full papers, which will also be double, blind, peer-reviewed. All abstracts and papers should adhere to a format provided through the document: INSTRUCTIONS FOR AUTHORS.

Abstracts and papers submitted at: https://easychair.org/conferences/?conf=9thicat

Conference announcement and call for participation:	November 1, 2019
Abstract submission deadline:	January 20, 2020
Notification of acceptance:	February 20, 2020
Full paper submission deadline:	April 20, 2020
Paper reviews and feedback:	May 30, 2020
Final paper submission:	June 30, 2020

Categories of participation at the conference

There are several categories of participation at this event. These different categories will be beneficial in several ways, including publicity where all participation will be acknowledged.

a) ABSTRACT PUBLICATION AND PRESENTATION:

b) FULL ACADEMIC PAPER PUBLICATION AND PRESENTATION: *All authors will have the opportunity to submit significant additional contributions of their research to a special edition of the African Journal of Science, Technology, Innovation and Development.*

c) SPECIAL PRESENTATIONS: There will be a number of special sessions within specialised FOCUS AREAS.

d) CONFERENCE PROGRAMME PARTNER: One aim of the conference is to further and develop new collaborations around AT research and implementation. The Conference Partners will be instrumental in expanding the scope of the conference.

e) POSTER PRESENTATIONS: Poster presentations from both professionals and student participants are a key part of the academic portion of the conference.

f) SPECIAL STUDENT SESSION: The special student session will allow postgraduate students to present their research and seek advise from international experts. for graduation.

g) WORKSHOPS: Special sessions, before, during and after, the conference provide hands on experience with appropriate technology. Submissions for workshops are requested.

h) EXHIBITOR: The AT Technology Fair is free to small enterprises and academic innovators to display and a minimal cost to medium enterprises.

i) **SPONSORS:**
Diamond – R100 000: two year highlight on website; full page in program book, featured location in Technology Fair; logo featured on conference materials and USB drive.
Platinum – R50 000: one year highlight on website; ½ page in program book, logo featured on conference materials. or
Gold – R25 000: ¼ page in program book, logo featured on conference materials.