

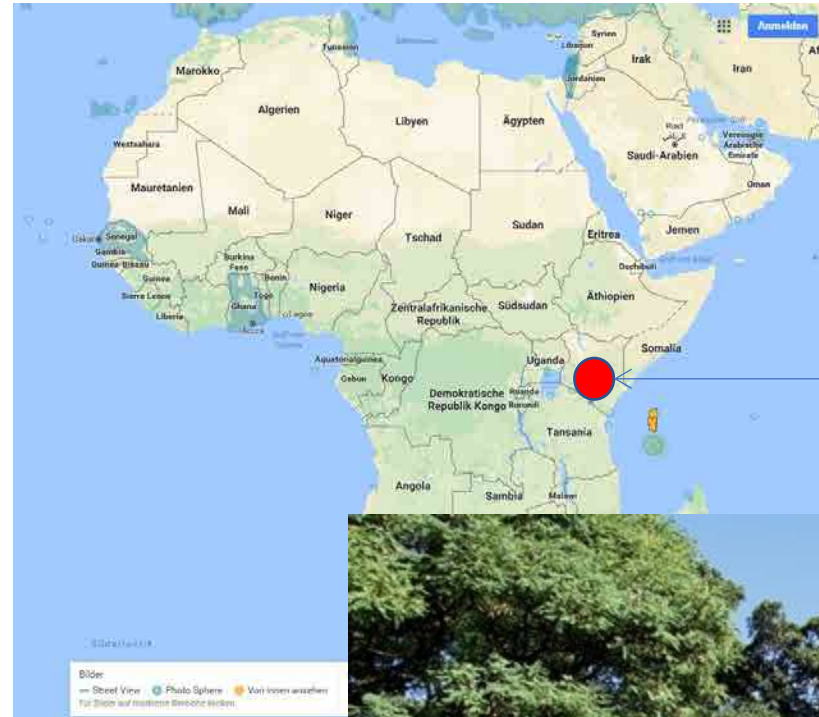
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Prof. Francis N. Wanjala



About the University and Center

- **Vision:** A world-class university committed to scholarly excellence
- **Mission:** to provide quality university education and training and to embody the aspirations of the global community through creation, preservation, integration, transmission and utilization of knowledge.
- **Focus Area:** ENERGY including Renewables
- **Innovation Activity & start-ups:** Science and Technology Park, FABLAB



Located in Nairobi City, Kenya



Research and Innovation Topics

- Focus on R&D in Energy problems facing sub-Saharan Africa and globally:
 - Low cost (Photovoltaic's) based on Dye sensitized solar cells (DSSC) and related solar cells
 - Training and installation of PV systems
 - Ceramic insulators for energy efficient cooking “stoves” & industrial use
 - Nanoporous ceramic water purification systems for domestic uses
 - Solar thermal materials for domestic and industrial use



Areas of Collaboration that we are interested

For Partner Universities

- Postgraduate Training (MSc and PhD) in:
 - Energy including renewable Energy
 - Thermo-physical properties of materials
 - Material Science for water purification systems

For Partner Companies

- Research in Photovoltaic's and Photothermal systems
- Manufacture of affordable nanoporous water filters for domestic use

Energy Research Group Members

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