

Curriculum Vitae

Name: Gamil Gamal Abd El- Motey

TITLE: Lecturer of Meteorology

Affiliation and official address

Cairo University, Faculty of African Postgraduate Studies, Department of Natural Resources, Giza, P.O.B. 12613, Egypt

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Education: (degrees, dates, universities)

- ❖ PhD in Meteorology (2015), Institute of African Research and Studies.
- ❖ MSc in African Studies "Natural Resources (Meteorology)" (Jan 2010).
- ❖ Bachelor of Science in meteorology and physics (July 2005) Faculty of science, Cairo University with very good accumulative grade.

Career/Employment (employers, positions and dates)

- Lecturer (Meteorology) – Department of Natural Resources - Faculty of African Postgraduate Studies, Cairo University (CU), October 2015-present.

Current research activities

- Study the extreme climate indices of many regions in Egypt by RClimDEX and ClimPACT R-Packages, also Sudan
- Study the impact of climate change on solar radiation in Morocco and Libya
- Using regional climate model (ICTP-RegCM) to study the climate-land Interaction mainly in the Nile Basin region.

Workshops and Conferences

- ✚ Integrated Environmental Health Impact Assessment (IEHIA) on Air Pollution and Climate Change in Mediterranean Areas, ICTP, Italy, 23-27 April 2018
- ✚ Short visit (Erasmus + staff mobility training fellowship), Freie University of Berlin, 27/6/2017 to 5/7/2017.
- ✚ Final Workshop "Sustainable Urban Development in Arid Cities via Establishment of Urban Climate Labs in Egypt" 16.-18.12.2016, TU Berlin Campus El Gouna, Egypt
- ✚ MEDCLIVAR, 2016 conference, learning from the past, perceiving the present, and engaging the future, 26-30 September 2016, Athens, Greece
- ✚ The International Conference on Regional Climate-CORDEX 2016 (ICRC-CORDEX 2016), 17th-20th May 2016, Stockholm, Sweden.
- ✚ Workshop "Establish a Dynamic Knowledge Base, Forecast and Assess the Catastrophic Climate Conditions Events along Sinai Peninsula and the Suez Canal Corridor with the 21 Century" –National Water Research Centre, Egypt, 27 March 2016
- ✚ Advanced School & Workshop on Subseasonal to Seasonal (S2S) Prediction & Application to Drought, 23 November - 4 December 2015, ICTP, [Italy](#)
- ✚ Fall school of Statistical and mathematical tools for the study of climate extremes, 9-13 Nov. 2015, Cargèse, [France](#)
- ✚ The 2nd international conference new horizons in basic and applied science” (ICNHBAS), 1-6 August, 2015, Hurghada, Egypt
- ✚ Research visit in ICTP centre Italy from 11-5-2014 to 7-6-2014, including participation to the "Seventh ICTP workshop on the theory and Use of Regional Climate Models"



- ✚ The 3rd International Conference on "Sustainable Development of Natural Resources in the Nile Basin Countries" from 14-15 April 2014. Cairo, Egypt
- ✚ 6th panel discussion of the Cairo Climate Talks (CCT) "A Greener Cairo Visions and Realities" 29th April, 2012, DAAD.
- ✚ "8th International Scientific Conference- Environment, Development, and Bioinformatics", Faculty of Science, Al-Azhar University, Cairo, Egypt, 26-28, March, 2012.

Publication:

1. D Mahmoud, **G Gamal**, TA El-Seoud, 2019, The potential impact of climate change on Hurghada city, Egypt, using tourism climate index - GeoJournal of Tourism and Geosites,
2. Mahmoud D. Gendi, S.M. Robaa, **Gamil Gamal**, M. M. Abdel Wahab, **2018**, Assessment of Extreme Climate Indices Over Libya and Its Relationship to Mortality, World Journal of Environmental Biosciences, Volume7, Issue 3: 67-73
3. **Gamal G.,2017**, Future Analysis of Extreme Temperature Indices for Sinai Peninsula-Egypt Imperial Journal of Interdisciplinary Research (IJIR) 3 (Issue-1), 1960-1966
4. **Gamal G., et al., 2016**, Impacts of land use change and horizontal resolution in local climate by RegCM4 model (ppt), CORDEX-ICRC, 17th-20th May 2016, Stockholm, Sweden.
5. **Gamal G., et al., 2015**, Impact of different land surface schemes in regional climate model (RegCM4), ICNHBAS Conference, Hurghada, 4-8 Aug 2015.
6. **Gamal G., et al., Al Afandi G.S., 2010**, Future climate of Nile Basin countries, International Conference "prospects for cooperation and integration among the Nile Basin countries: opportunities and challenges", 25-26 May 2010, Egypt