



## **Postdoctoral position at the Center for Atmospheric Sciences, UNAM**

### **Ocean-Atmosphere Interaction Group Laboratory (IOA), Center of Atmospheric Sciences, UNAM.**

The IOA is seeking applications for a postdoctoral position for strengthen the numerical modeling activities, within the project “Implementation of Oceanographic Observation Networks-Item 3 Circulation and biogeochemical numerical models” funded by the National Council of Science and Technology of Mexico (CONACyT) – Mexican Ministry of Energy (SENER) – Hydrocarbon Trust, Project 201441 (<http://www.cigom.info/>). The post holder will perform research on developing a comprehensive system of numerical modeling capable of generating scenarios and assessing the consequences and impacts of possible ocean oil spills in the Gulf of Mexico. The full-time, fixed term post is for 12 months and is available from June 2018, the amount contemplated for the position is based on the guidelines established by UNAM for postdoctoral fellowships \$32,128.00 pesos/month.

The postdoctoral will work on ocean modeling in the Gulf of Mexico with the HYbrid Coordinate Ocean Model (HYCOM).

Applicants should have a recent PhD in Physical Oceanography or closely related field (no longer than three years prior to the deadline to submit), must have Published work in peer-review journals of international prestige. Must have experience in the areas of: physical oceanography, oceanic and/or atmospheric numerical modeling, or modeling biogeochemical processes.

Applicants are asked to submit electronically: (1) Proof of PhD degree in physical oceanography, atmospheric sciences, or related areas, (2) Curriculum vitae (detailed), (3) Full-time commitment letter for this post (free format), (4) Letter of motivation (free format), (5) Two references (name and email).

Applications should be submitted until May 18<sup>th</sup> to: Ms. Angélica Pedraza-Díaz, [apedraza@atmosfera.unam.mx](mailto:apedraza@atmosfera.unam.mx). Questions about the position may be directed to Dr. Jorge Zavala-Hidalgo, who is the Principal Investigator [jzavala@atmosfera.unam.mx](mailto:jzavala@atmosfera.unam.mx). The candidates will be contacted via email on late May to be interviewed. The selected person will be contacted trough email.