Asunto
Posdoctoral Position Call

Santiago de Querétaro, Querétaro a 7 de mayo de 2020

We are looking for two highly motivated and talented postdoctoral researchers, specialized in computing (data science or AI). Candidates should have interest in working at the interface between geoinformatics, statistics, modeling, transportation electrification applications and renewable energy harvesting applications. In your role, you will lead the informatics analysis section working within an interdisciplinary and international team developing an exciting research project about the effects of Climate on Energy Harvesting and its effects in transportation electrification.

Profile
We are seeking two highly motivated Mexican candidates or non-Mexican but living in Mexico candidates with (most of) the following qualifications:

- PhD degree in Computing, or geoinformatics or, pattern recognition or, Artificial Intelligence, or related
- Demonstrated experience in data mining and statistical analysis of datasets
- Computer programming skills (e.g. Python, Perl, R...)
- Proficiency in Unix/Linux and cluster experience
- Strong motivation to succeed in scientific research
- Interest in environmental research specifically in production of green energy
- Independent and well-structured style, demanding high quality of your own work
- Fluency in English language communication both writing and speaking.
- Self-motivated and good communicative skills
- Independent but collaborative mindset with excitement about solving problems
- Capability to think out of the box to develop novel analytical approaches

Salary
Postdoc salaries will be according CONACYT grant in


This is a 1-year term appointment with the possibility of renewal based upon satisfactory job performance and continuing availability of funds.
We offer
- The ability to work on scientifically exceptional and high-impact research topics
- A stimulating, supportive and creative research environment

How to apply:
Please send an email to Prof. Ilse Cervantes (icervantesc@ipn.mx) and Prof. Amadeo Argüelles (aarguelles@ipn.mx) attaching the following documents:
- A cover letter
- A curriculum vitae
- Contact information for 2 references

Deadline
Applications will be accepted until May 24th, 2020