POSTDOCTORAL POSITION IN ENERGY, CLIMATE CHANGE AND SOCIETY

The Urban Environment Observatory (https://cms.eas.ualberta.ca/UrbanEnvOb/) is a research group that is engaged in a variety of national and international research works ranging from human rights, multiculturalism, land use planning (for instance, annexations and urban sprawl), housing, and planning in Canada’s North and in countries such as Sri Lanka, India and the United Arab Emirates. Dr. Sandeep Agrawal, Professor, and Director of the School of Urban and Regional Planning, is the head of the Observatory. The group currently consists of one postdoctoral fellow, four PhD students along with several graduate and undergraduate students from a variety of disciplines.

Exploring the nexus of energy and society from the urban planning perspective is a recent, emerging research program. This program aims to document the existing capacity and best practices for the integration of future energy systems into Canadian communities, develop GHG emission models at the neighbourhood level and explore how energy costs affect housing and homelessness in Indigenous communities in Canada’s North. The Postdoctoral position available in the Observatory is for one year with a possibility of renewals for up to four years.

The candidate is expected to have:
- A PhD (or defending soon) in Urban and Regional Planning, Geography or a closely related field
- Evidence of publication in peer-reviewed journal(s)
- Knowledge and understanding of climate change modelling, municipal regulations and provincial legislation
- Knowledge and understanding of a variety of research methods including statistical methods
- Experience in working with indigenous communities.
- Ability to work both independently and collaboratively, prioritize, adapt to rapidly shifting priorities and manage research projects from start to publication
- Excellent written, communication, and interpersonal skills for effective and efficient development of peer-reviewed publications and interactions with other researchers and the public.

To Apply:
Forward a cover letter along with your CV and contact information of two references to:

Sandeep Agrawal, PhD, AICP, MCIP
Professor and Director, School of Urban and Regional Planning
sagrawal@ualberta.ca
T: 780 492-1230 (+1 if outside Canada)

Closing date:
position open until filled.

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.