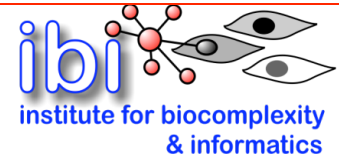




UNIVERSITY OF  
CALGARY

FACULTY OF SCIENCE



**The mission of the IBI:** *to understand the living state from the perspective of integrative systems biology, creating a unified picture of the flow of matter, energy, entropy and information on all scales from atoms to cells and from cells to organisms.*

## Senior and junior tenure-track positions - iCORE Professor and Scholar

Applications are invited for two tenure-track positions within the Institute for Biocomplexity and Informatics (<http://www.ibi.ucalgary.ca>). The IBI is an interdisciplinary institute reporting to the Dean of Science and broadly connected both within and beyond the Faculty. We are seeking to build on current strengths in Systems Biology and Atoms-to-Cells and to explore new opportunities in the Origins and Evolution of Life.

The University of Calgary is a top-ten Canadian research-intensive institution with a real commitment to interdisciplinarity and to experiential learning. Calgary, Alberta is the energy capital of Canada and is known for its entrepreneurial can-do spirit. The successful candidates will find an ambitious and forward-looking research environment only a little more than an hour's drive from the Canadian Rockies.

Ideal candidates will have a systems mindset and significant accomplishments commensurate with their career stage. We are seeking outstanding candidates who would compete for exceptional support from iCORE, the Informatics Circle of Research Excellence (<http://www.icore.ca>). The iCORE academy is an exceptional body of some forty research Chairs, Professors and Scholars who are working at the forefront of informatics-related disciplines.

One of the positions is expected to be at the iCORE Professor level with outstanding support for an independent, but collaborative, research program. Appointment will be at the rank of Full Professor in one of the Departments of the Faculty of Science with appropriate cross-appointment in other Faculties (Medicine, Engineering, Kinesiology). The second position is expected to be at the iCORE Scholar level, with substantial early- to mid-career support, corresponding to a very promising Assistant or Associate Professor.

We will accept applications in all areas of research consistent with the IBI Mission with particular preference for i) bioinformatics, defined broadly, related to genetic regulatory networks and for ii) multiscale approaches that span the atoms-to-cells scales. Work at the nexus of theory/computation and experiment (either collaborative or hands-on) will be viewed favorably.

Applications will be accepted until the positions are filled, however applications will be looked at as they are received. Please provide a full C.V., research and teaching statements, and the names and email addresses of three referees to:

Professor Dennis R. Salahub  
Director, IBI [dennis.salahub@ucalgary.ca](mailto:dennis.salahub@ucalgary.ca)