Student employment opportunities for "Modelling complex urban environments" specialist conference

Two positions are available for student employees to assist with conference activities:

1. **Conference assistant**: half time GRA (5 hours per week) for spring term, or hourly equivalent starting at any time. Responsibility include but are not limited to:
   - Event promotion and information dissemination, especially via social media;
   - Event, room, equiptment, and video recording scheduling;
   - Setting up and managing catering;
   - Assisting invited speakers and funded participants with travel logistics and any inquires;
   - Answering logistical questions for conference attendees;
   - Assist with design and execution of group participation and feedback activities during the conference;
   - Creating a conference programme;
   - Assisting Dr. Parker with workshop logistics, including developing and maintaining a workshop website;
   - Any other conference/event management activities as needed.

   Desired qualifications include
   - Excellent organizational skills;
   - Ability to listen, ask questions, and follow instructions;
   - Strong work ethic;
   - Enthusiasm for the task at hand;
   - Excellent English written and verbal communication skills;
   - Proficiency with social media;
   - Wordpress skills;
   - Previous event management experience or equivalent work or co-op experience.

Applicants should submit a cover letter explaining the applicant's interests in and qualifications for the position, a CV, the names, positions, and contact information (e-mail and phone) of three references, and a recent unofficial transcript to Dawn Parker (dcparker@uwaterloo.ca) with the subject header "Yourlastname WICI UCC assistant application. Review of applications will begin immediately and continue until a suitable candidate is identified. The posting will be removed from the conference website when the position has been filled.

2. Programmer for conference workshop "**Development of a code kernel for agent-based land market models**"

A one-term GRA or equivalent is sought to support this project. Details of the project goals, activities, and timeline are given in the document ABM-LMM_info, on the conference website, and enclosed here. Duties include:
- Reviewing model functionality designs (MR POTATOHEAD and ODD) developed by workshop participants. This will include the need to review 4-6 background papers;
- Collecting and organizing model code from each group;
- One-on-one communications with model developers to ensure understanding of their models;
- Attending all related conference and workshop sessions, including active participation to ask questions and understand the goals and mechanisms of models;
- Working with Dr. Parker to design the requirements and functionality of a common code base;
- As time allows, instatiation of the conceptual code base model in Java code.

Desired qualifications include:
- Excellent communication, listening, and questioning skills;
- The ability to follow instructions;
- Good communication skills regarding work progress, and problems encountered, and possible resolutions;
- Excellent Java programming skills;
- Previous experience with code/software development;
- Personal interest in agent-based/multi-agent systems market models a plus;
- Enthusiasm for community modelling projects.

Applicants should submit a cover letter explaining the applicant's interests in and qualifications for the position, a CV, names, positions, and contact information (e-mail and phone) of three references, and a recent unofficial transcript to Dawn Parker (dcparker@uwaterloo.ca) with the subject header "Yourlastname WICI UCC programmer application. Review of applications will begin immediately and continue until a suitable candidate is identified. The posting will be removed from the conference website when the position has been filled.

Conference activities/scope: The small conference "Modelling complex urban environments," will be held June 21-22 at the University of Waterloo and is sponsored by the Waterloo Institute for Complexity and Innovation and the University of Waterloo available at https://uwaterloo.ca/complexity-innovation/events/wici-conference-modelling-complex-urban-environments .