Research Cluster
User Adaptive Systems

Website:
https://sgraf.athabascau.ca/user_adaptive_systems_cluster.php

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User Adaptive Systems

- User Adaptive Systems are information systems that automatically adapt to users' needs, characteristics and preferences

- NSERC identified user adaptive systems as one of 21 major research areas in computer science

Research Topics

1. User modelling and user profiling

2. Context modelling

3. Adaptivity and Personalization

4. Analytics for decision support and explainable data

5. Ethics for user adaptive systems

In different domains such as Educational Technology, Health, Business, etc.

How does this cluster work?

- We are welcoming everyone who is interested in UAS research – professors, students, AU staff, etc.

- No strings attached!

- Cluster workshops → next workshop planned for January

How does this cluster work?

- **Structure of workshops:**
  - Keynote talk from international and national experts in UAS
  - Student talk
  - Announcement session
  - Student corner session

How does this cluster work?

- We aim at engaging students early in their studies

- For you this is a space where you can:
  - Learn more about our research and what research actually is
  - Connect with professors who might then become your supervisors
  - Learn about funding opportunities and research assistantships
  - Present your research and get feedback

Goal

- Provide an **excellent research environment** to learn from each other, connect and collaborate
- **Increase disciplinary and interdisciplinary research activities,** funding applications and research outcomes in the area of user adaptive systems
- Let you get familiar with research and research activities at FST early on and provide you with an environment where you can **become part of the FST community**
- Let you learn more about **how to develop advanced user adaptive systems**, therefore preparing you to be successful in the ICT job market and your professional careers after graduation.

How to be part of the cluster?

- If you are interested to join our cluster, please let me know by sending me an email to sabineg@athabascau.ca

- Inform you directly about any activities (e.g., workshops) via email and calendar invite

Questions

Sabine Graf
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