

Date: Nov 22, 2023

Attendees: Max Lu, Mustafa Can Gursesli, Kai Erenli, Miao Song, Kun Qian, Humaira Nisar, Alessandro Visconti, Ilenius Ildephonc, and Ilija Basiccevic.

Agenda Review and Additions

- Max Lu opened the meeting, inviting additions to the agenda.
- Mustafa Can Gursesli brought up the topic of the next GEM conference in 2024.

Discussion on GEM 2024 and Italy

- The group discussed the possibility of GEM 2024 being held in Italy, with cities like Milan and Torino mentioned.
- Kai Erenli shared past experiences from conferences in various locations and expressed a preference for Italy.
- There was a general consensus about the suitability of Italy for the next conference.

Members' Introduction and Background Sharing

- Members introduced themselves, sharing their backgrounds and current work, highlighting the diverse expertise within the group.
- Areas of expertise ranged from personalized learning, human-computer interaction, computer graphics, AI in video games, to signal and image processing.

Collaboration Opportunities Among Members

- Members expressed a desire for more active collaboration in research projects and paper writing.
- The idea of sharing project ideas via email and possibly setting up collaborative meetings was suggested.

Focus on Interdisciplinary Research Combining Gaming, Entertainment, and Social Sciences

- Mustafa Can Gursesli emphasized the importance of focusing on interdisciplinary research, bridging the gap between gaming, entertainment, and social sciences.
- The group recognized the potential in exploring this underrepresented area.

Strategic Positioning in Generative AI Research

- **Discussion Overview:** The group engaged in a comprehensive discussion about positioning in the rapidly evolving field of generative AI.
 - **Key Points:**
 - **Rapid Developments:** Acknowledged the fast-paced advancements in generative AI and its broad implications.
 - **Interdisciplinary Approach:** Emphasized the importance of an interdisciplinary approach, combining technical, cognitive, and social aspects.
 - **Gap Identification:** Identified gaps in current research and market needs, considering where the group's collective expertise could be most effective.
 - **Collaboration Opportunities:** Discussed leveraging the diverse skill sets within the group for collaborative research projects, publications, and conference presentations.

Mersivity Conference

- **Concept of Mersivity:** Conceptized by Steve Mann, a member ENT committee.
- **Mersivity 2023 Conference:** Dec 14th, University of Toronto, Canada (See poster attached)

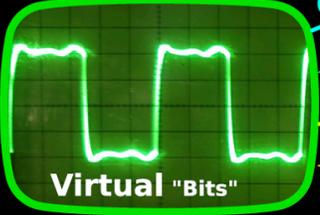
Mersivity 2023

Conference / Symposium
Mersivity.com

Dec 14, 12noon-8pm, MC102, University of Toronto

Advancing Technology for us and our environment

Sustainable
Technology

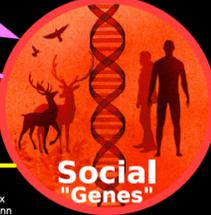


Virtual "Bits"



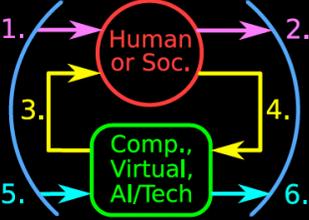
Physical
"Atoms"

Society



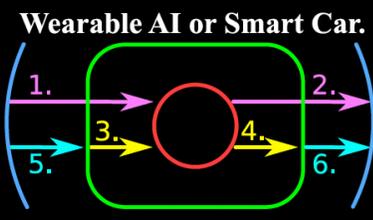
Social
"Genes"

Sustainably designed with free opensource Inkscape in GNU Linux to protect the Earth and its society-of-beings, by Steph+Steve Mann



Proc. IEEE, 86(11), Nov. '98, p. 2126

Wearable AI or Smart Car.



Mersivity advances technology that is:

1. **Unmonopolizing** so we can sense our surroundings.
2. **Unrestrictive** so we can walk, hike, swim, socialize.
3. **Observable** so we can sense and understand it (alethia).
4. **Controllable** so it serves us, not enslaves us.
5. **Attentive** to its environment...situational awareness.
6. **Communicative** to others around us...expressive.



STANDARDS ASSOCIATION





Swim at ontario place







The Edward S. Rogers Sr. Department of Electrical & Computer Engineering
UNIVERSITY OF TORONTO







25th Annual Symposium on Humanistic Intelligence (HI)

Action Items

1. **Continued Brainstorming:** Members are encouraged to further think about strategic positioning in generative AI and interdisciplinary research opportunities. [HERE](#) is the doc.
2. **Follow-Up Email:** Max Lu to send out a consolidated email with meeting notes and invite further contributions.
3. **Research Collaboration:** Members to explore potential collaborations and joint research projects.

Next Steps

- Further discussions on the impact and future of generative AI in various domains.
- Initiatives to enhance collaboration among members for research and publication opportunities.

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