

The AI Assisted University

CONSENSE WS9



CONSENSE #9 – The AI Assisted University

9th Workshop – Monday, Feb. 26, 2024 – B2 004 – 09.00-12.00 – Kristiansand

Program

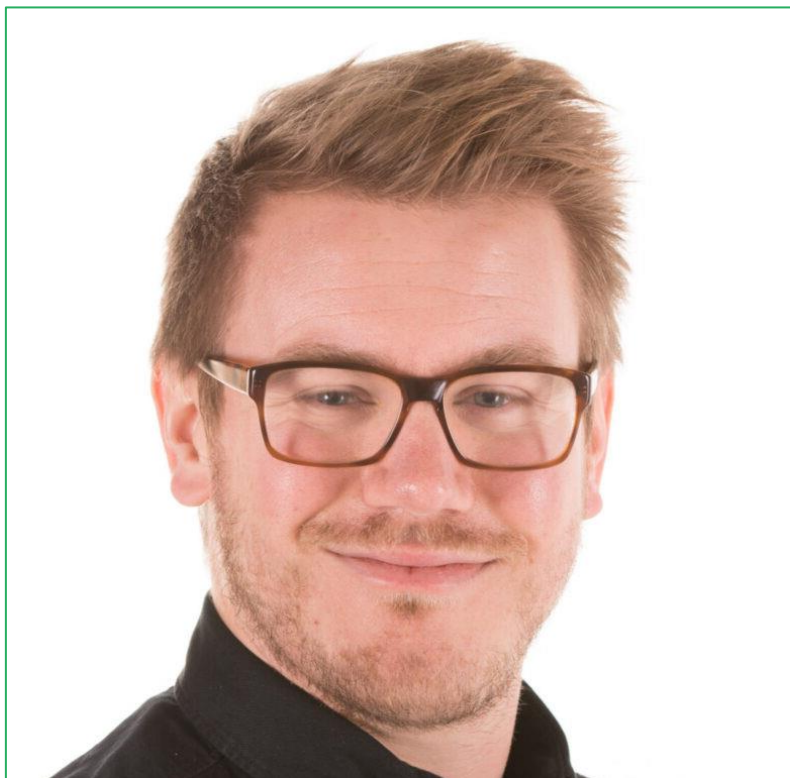
Welcome to our CONSENSE workshop 9: “**The AI Assisted University**”

09.00 Session I – **Are Schools in our Region Ahead of Us?** – Haakon Sundbø

10.00 Session II – **The AI-Assisted University: Reimagining Teaching, Learning, and Research** – Morten Goodwin

11.00 Session III – **Charting the Future: Strategic Recommendations for UiA** – Hilde Inntjore

12.00 Lunch



Are Schools in our Region Ahead of Us?

Haakon Sundbø

Gemini Advanced ▾

Are Schools in our Region Ahead of Us?

Conclusion

Instead of seeing it as a race, it's more helpful to consider schools and universities as having complementary roles in AI adoption:

- **Schools:** Focusing on practical applications that enhance classroom learning and address immediate needs.
- **Universities:** Driving innovation, research, and critical discussions about the responsible and ethical use of AI.



The AI-Assisted University: Reimagining Teaching, Learning, and Research

Morten Goodwin

The AI-Assisted University: Reimagining Teaching, Learning, and Research

- **Personalized Learning Paths:** AI can analyze student data to create tailored learning plans that address individual strengths, weaknesses, and learning styles.
- **Adaptive Assessments:** AI-powered assessments that adjust difficulty in real time, providing a more accurate measure of student understanding and reducing test anxiety.
- **Intelligent Tutoring Systems:** AI chatbots and virtual assistants offering 24/7 support, answering questions, providing clarification, and offering personalized guidance.
- **Automated Research Assistance:** AI tools that streamline literature reviews, identify patterns in data, suggest hypotheses, and assist with research writing.
- **Ethical Considerations:** Emphasize transparency, fairness, and accountability in the development and deployment of AI systems to protect student privacy and avoid bias.



Charting the Future: Strategic Recommendations for UiA

Hilde Inntjore

- **Harnessing AI for Personalized Learning:** Integrate AI tools to enable personalized learning paths, adaptive assessments, and enhanced student success in a lifelong learning environment.
- **Embracing Micro-Credentials for Lifelong Learning:** Design stackable micro-credentials and pathways, recognizing evolving skill needs in the workforce and fostering a culture of continuous learning for diverse audiences.
- **University as a Living Lab for Sustainability:** Transform the campus into a testbed for sustainable technologies and practices, integrating research, teaching, and community engagement for real-world impact.

Prompt: i have to create input for a strategy for our university (uia.no) for 2024-2030. I need that as three bullets with max. 20 words. the title of they discussion is: "Charting the Future: Strategic Recommendations for UiA" important aspects are: AI, lifelong learning, reduced funding, sustainability, co-creation, and more.

Discussion:

- You will be groups a 4 persons
- Find your partners
- Discuss for 10 minutes
- Agree on 1 (ONE) recommendation for UiA

NEXT WORKSHOP

CONSENSE 10



Creativity



By viewing **creativity** not as a fluffy extra but as an essential complement to **critical thinking**, we empower our students to become both innovative thinkers and effective problem-solvers.

- **Creativity fuels critical thinking:** Generates the raw ideas and perspectives for analysis and evaluation.
- **Solving complex problems:** Imagines novel solutions beyond the limits of existing knowledge.
- **Adaptability in a changing world:** Allows for improvisation and finding answers to unforeseen challenges.
- **Innovation & entrepreneurship:** Drives progress by developing new products, services, and ways of thinking.
- **Self-expression & fulfillment:** Encourages personal exploration, finding passions, and a sense of meaning.



SIRKENROBINSON

Do schools kill creativity?

76,457,840 views | Sir Ken Robinson | TED2006 • February 2006

Key Points:

- **Creativity is Essential:** Sir Ken Robinson argues that creativity should be treated with the same importance as literacy in education systems.
- **Children Lose Their Creativity:** As children progress through the school system, they become afraid of making mistakes, which stifles their creativity. This is a result of a system that punishes error and focuses too narrowly on academic subjects.
- **Intelligence is Diverse and Dynamic:** Intelligence manifests in many different ways (visual, auditory, kinesthetic, etc.) and is fostered through interaction between diverse ways of thinking.
- **Rethinking Education:** We need a new model for education that recognizes the full range of human capabilities. This approach will be necessary to address future challenges and opportunities.