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Centre Universitaire d'Informatique (CUI), University of Geneva, Switzerland
Themes: Knowledge Management, Cybersecurity, Learning, and Information Technology
https://iiakm.org/conference/

2ⁿᵈ Day Opening Keynote Lecture

Rethinking Innovation: Creative Destruction in the Information Age
Professor Brian Buckles

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Keynote Overview:

With an ever increasing focus on innovation, emerging technologies, and the application of Artificial Intelligence (AI), this presentation will reflect on innovation theories such as Schumpeter's economic concepts of creative destruction and the paradox of progress, Christensen's innovator's dilemma and disruptive technologies, and Roger's diffusion of innovation. By examining these industrial age concepts and the disruptive effects on product and labor markets, one can begin rethinking the impacts of applied AI on future labor markets. The presentation will conclude with an engaged dialogue addressing issues such as: To what extent will AI be a disruptive technology? How might the conditions of innovation be affected by AI? If the catch phrase of turning "coalminers into coders," was seen to relieve the stresses of creative destruction on the mining industry, what might be the long-term effects of AI on the information age workforce? Ultimately, society will need to address how artificial intelligence might creatively destroy information age labor markets.

About the Keynote Presenter:

Dr. Brian Buckles serves as the Associate Dean of Faculty and Academic Planning, Dwight D. Eisenhower School for National Security and Resource Strategy, Ft. McNair, Washington D. C. As an Associate Dean, he is responsible for the Eisenhower School's curriculum development process, faculty performance evaluation process, and strategic planning process. As a faculty member, he instructs in the Senior Acquisition Course (SAC) electives program. Dr. Buckles also serves as a member of the Military Education Assessment Advisory Group (MEEAG) supporting Joint Staff (J7), Joint Education and Doctrine (JED) transition to outcomes based military education. He is a retired Colonel (United States Marine Corps) who served 28 years in various operational, educational, program management, and weapon system development billets. He participated in Operation Desert Shield (Saudi Arabia), Operation Desert Storm (Kuwait), the Global War on Terrorism (Iraq), and counter-drug operations (US). He has Bachelor of Science Degrees in Cartography and Geography (Univ. of Idaho), a Master of Science Degree in Management (Defense Systems Analysis) (Naval Postgraduate School), and a Doctor of Science (D.Sc.) in Information Systems and Communications (Robert Morris University). He has also served as a National Security Affairs Fellow, Hoover Institution, Stanford University.