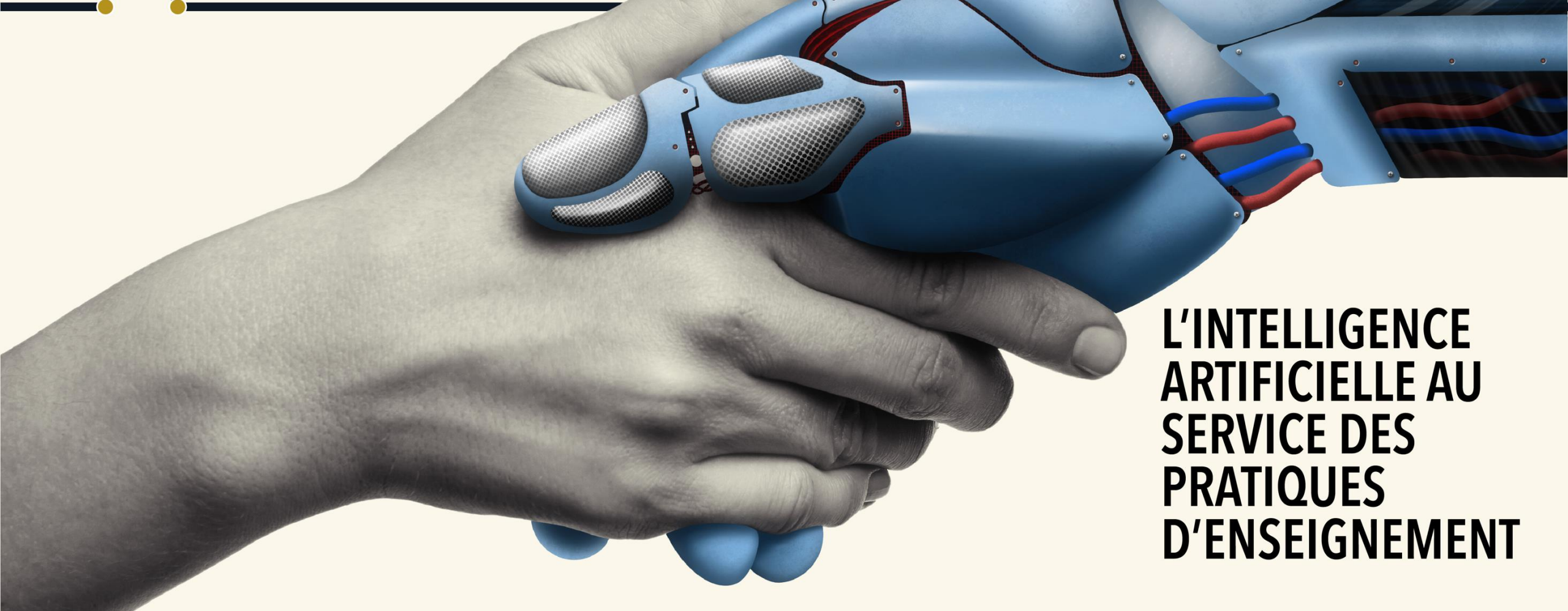




RALLYE PÉDAGOGIQUE DU CDES

 PÔLE ACADÉMIQUE LIÈGE-LUXEMBOURG



**L'INTELLIGENCE
ARTIFICIELLE AU
SERVICE DES
PRATIQUES
D'ENSEIGNEMENT**

Atelier « Learning analytics et personnalisation en lien avec les feedbacks » – V. D’Anna (HeCh) & D. Verpoorten (ULiège)

Rallye n°13 du Pôle académique Liège-Luxembourg – 4 novembre 2024



Déroulé de l'atelier

20'	V. D'Anna : Voltaire : prérequis, grands groupes, tableau de bord, traces d'apprentissage (learning analytics), parcours et feedbacks adaptatifs automatisés, place dans le cours d'un outil de tutoring personnalisé, définition de parcours, quand le prof reprend la main.
5'	Une démarche parente en histoire de l'art. Quels éléments du premier témoignage retrouvez-vous ?
5'	Vidéo Khanmigo
15'	Discussion autour des questions : comment gérez-vous les niveaux différents de vos étudiant.e.s ? Pourriez-vous imaginer la transposition d'un outil comme Voltaire ou Khanmigo dans vos cours ?
16:10-16:30	Test
16:10-17:00	Focale sur l'exposé

TABLE 1 SUMMARY OF SEVEN APPROACHES

AI USE	ROLE	PEDAGOGICAL BENEFIT	PEDAGOGICAL RISK
MENTOR	Providing feedback	Frequent feedback improves learning outcomes, even if all advice is not taken.	Not critically examining feedback, which may contain errors.
TUTOR	Direct instruction	Personalized direct instruction is very effective.	Uneven knowledge base of AI. Serious confabulation risks.
COACH	Prompt metacognition	Opportunities for reflection and regulation, which improve learning outcomes.	Tone or style of coaching may not match student. Risks of incorrect advice.
TEAMMATE	Increase team performance	Provide alternate viewpoints, help learning teams function better.	Confabulation and errors. "Personality" conflicts with other team members.
STUDENT	Receive explanations	Teaching others is a powerful learning technique.	Confabulation and argumentation may derail the benefits of teaching.
SIMULATOR	Deliberate practice	Practicing and applying knowledge aids transfer.	Inappropriate fidelity.
TOOL	Accomplish tasks	Helps students accomplish more within the same time frame.	Outsourcing thinking, rather than work.



Vidéos

- <https://www.khanacademy.org/college-careers-more/khanmigo-for-students/x5443352261243283:introducing-khanmigo/x5443352261243283:getting-started-with-khanmigo/v/khanmigo-for-students-what-is-khanmigo-and-how-does-it-work>
- <https://www.youtube.com/watch?v=k7GYCBDS7zM> 7'16 => 8'48 / 12'35 => 13'22

