

Machine learning and big data processing 2022-2023: project groups – topics:

Project topics	Members
1. Image super resolution	Romain Peyremorte
	Adrien Zabban
	Sepehr Javanmardi
	Sina Javanmardi
2. Image denoising	Sacha Capelutto
	Alexis Pissens
	Pierre-Adrien Cernelutti
	Yilgor Bakirci
3. Voice isolation	Makhoul Rayan
	Ogungbure Semilogo
	Prieëls Lucas
	Trouilleux Benoît
4. Greyscale image colorization	Paul Servais
	Quentin Bozet
	Ayoub Daraaoui
	Simon Alexandre
5. Image inpainting	Adeline Wantiez
	Florence Franchomme
	Nédid Ismaili
	Robin Byl
6. OCR for handwriting	Baptiste Lorent
	Benoit Dubus
	Baptiste Campisi
7. Music classification	Jialun Kou
	Mehmet Fatih Ayten
	Mohamad Saab
	Giovanny Vicente Rico Soria Galvarro
8. Matrix completion	Alexis Misselyn
	Eliot Tomson
	Eliot Niedercorn
	Khalil Al Khouri
9. Content-based image retrieval	Emre Can Irez
	Lars Denayer
	Sam Van De Velde
	Jonathan Ernest J Vrijssen
10. Rumour detection on social media	Fjonja keci
	Kentio Syndi
	Michael Richard Hartmann
	Bilal Moussa Fares