



**UNIVERSITIES
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Technology *versus* humanity: The Algo/Androrythmic dance

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What is out there – the underlying constructs of a technology enhanced human centred university context

- Coded reality (everything is appreciated and has value)
- Limited human interference (unlimited combinations and variation)
- Increased energy flow (agreement *versus* social interactions – the coordinated *versus* collaborated *versus* cooperative dilemma)
- Possibility of open spaces (interconnectedness)



Megatrends requiring a dance between technology and humanity

Megatrends

Digitisation	Impact on all spheres of life: music, logistics, banking, healthcare, agriculture (algorithms versus androrythms)
Mobilisation	Technology is moving closer to us: desktop, hand, wrist, face (AR, VR, brain computer interfaces (BCI))
Screenification	Interface revolutions: from paper to screen, telephone calls to video calls
Disintermediation	To cut out the middleman: music (Apple, Spotify, Baidu, YouTube disrupted the record companies who earned 90% of the income of artists)
Robotisation	Where everything is converging in some spectacular creations



Megatrends requiring a dance between technology and humanity

Megatrends

Transformation	Becoming something else , beyond change and innovation (from a car manufacturer to a mobile manufacturer)
Intelligisation	From being disconnected to being connected via sensor networks and global device grids. Alpha-Go (self-learning computer) mastered the complex ancient Chinese game of GO, understanding its surroundings and taking the correct course of action to solve a problem.
Automation	Linked to hyper-efficiency of humans with machine learning
Virtualisation	Creating a digital version of everything possible. E.G: moving from routers to hosting data in the cloud via software-defined networks (SDN)
Anticipation	Computers anticipating our needs before we know what we need. E.g.: Google Now and Google Home are typical intelligent digital assistants (IDAs)



A conceptual framework to facilitate the algo/androrhythmic dance

