

I wanna do something cool with AI!! I love robots!

But what is AI?

And how to use it?

AI @ EhB : how can we help you?

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AI in the news



29/05/2018 3:25:00

dS + Computer overklast dermatoloog

Krant > Wetenschap

17/11/2018 3:25:00

dS + 'Kunstmatige intelligentie is vaak gebakken lucht'

4/05/2018 11:00:00

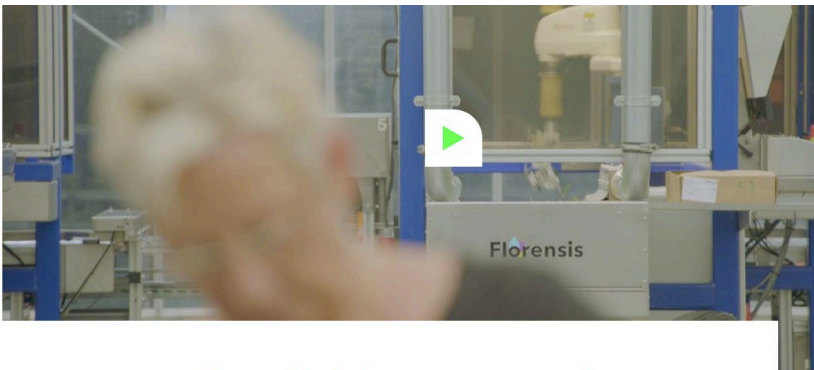
'Een computer kan na tienduizend kattenfoto's misschien zelf een kat herkennen. Sterk hoor'



12/05/2018 3:25:00

dS + En plots herkent uw slimme auto het stopbord niet meer

Krant > Cultuur en Media Een stickertje dat een mens amper opmerkt, kan een stopbord onherkenbaar maken voor een zichzelf besturende auto. Arti...



Pano: Uw job overgenomen door artificiële intelligentie?

AT WAR

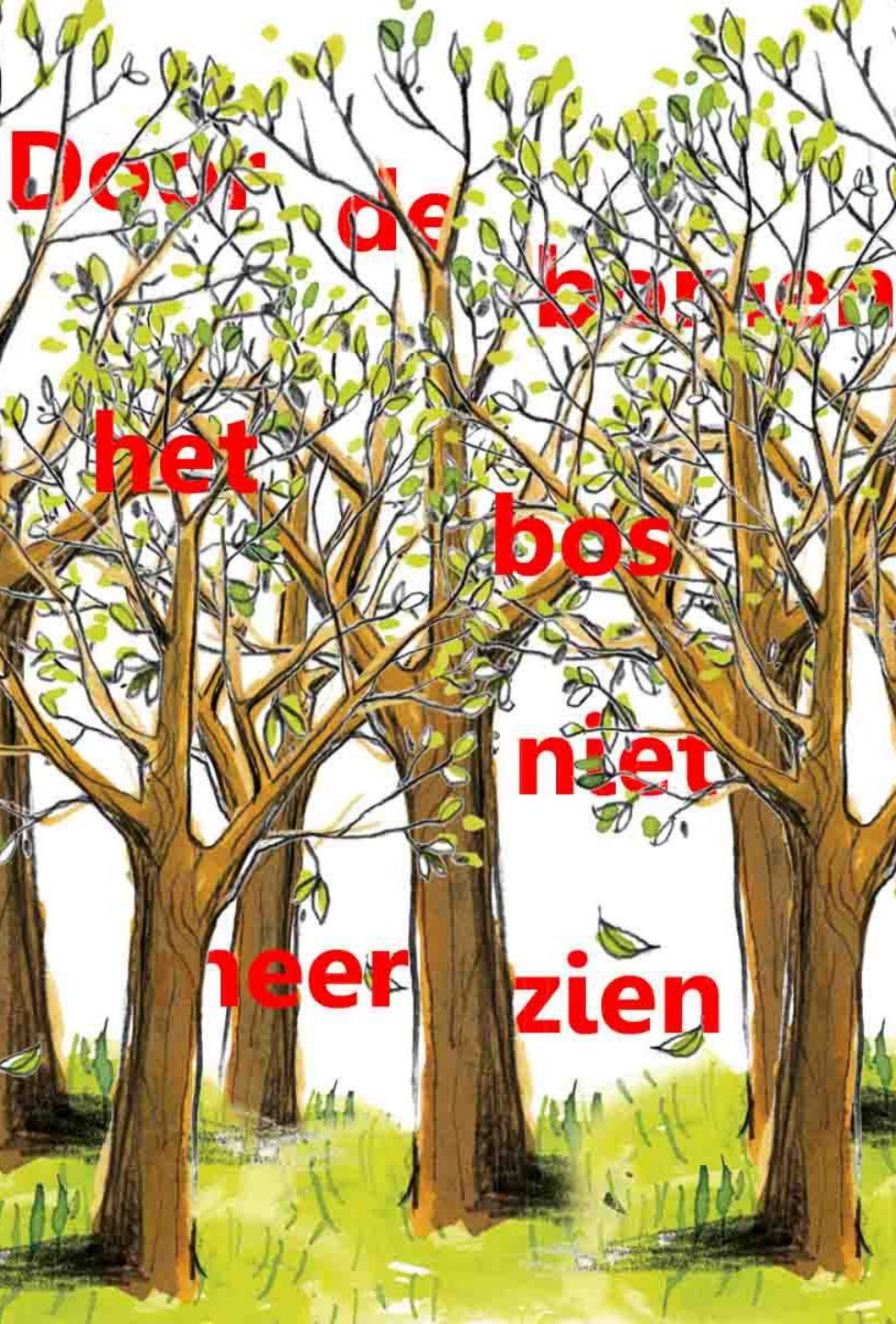
Are Killer Robots the Future of War? Parsing the Facts on Autonomous Weapons

Under what circumstances should militaries delegate the decision to take a human life to machines? It's a moral leap that the international community is grappling with.



Artificiële intelligentie verslaat neurologen bij kankerdiagnose

We hebben al verschillende cases gezien waarbij de mens het opneemt tegen artificiële intelligentie (AI), maar een dokter tegen een algoritme is redel...

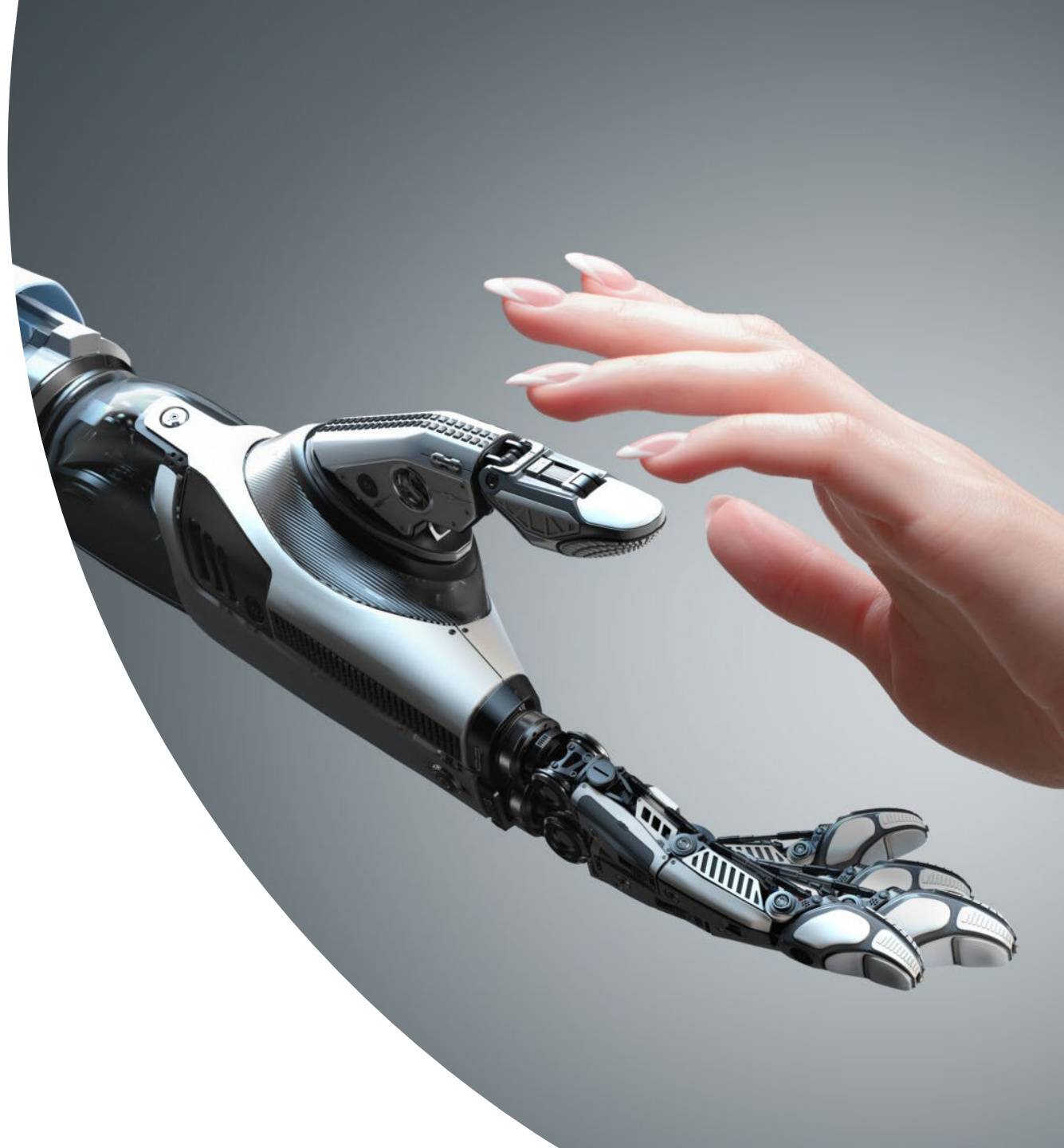


Current Situation

- AI and IoT are booming: New technologies and applications are developed one after another, which sometimes makes it hard to keep up with for the average user:
 - What to believe
 - What to think
 - What to use
 - ...

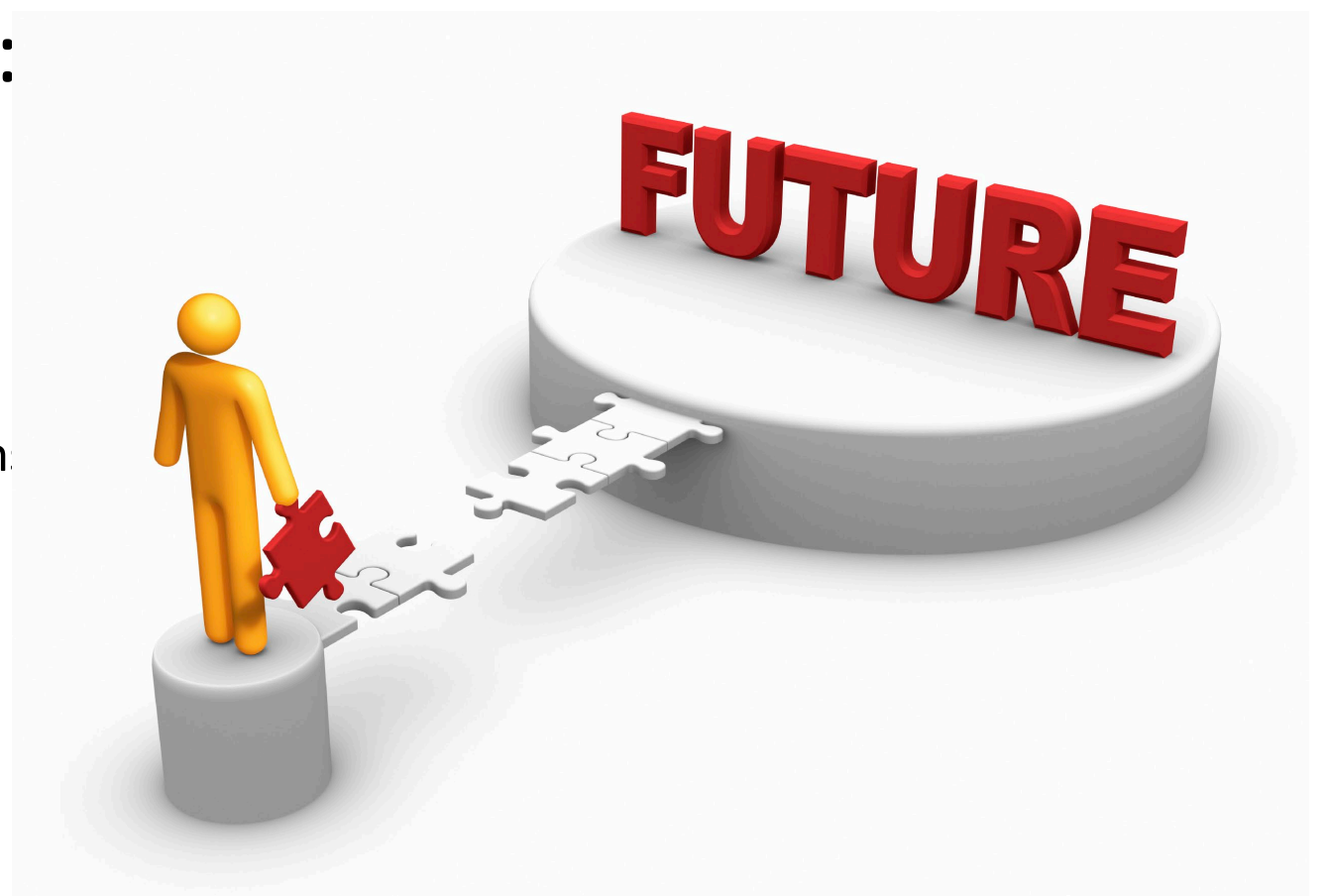
EhB can help you with this!

- Projects
- Education



Projects @ EhB (1)

- Knowledge Center AI:
 - Research expertise in AI and IoT
 - Bridge between newest technologies and the user:
 - Development of digital ecosystem
 - Intuitive and simple to use
 - Human focused
 - Focus on:





Safety and
ethics of AI
and IoT

Human focused AI and IoT for SDGs





AI for art and entertainment



Medialab



Medialab: new technologies: AR, VR, ..., AI

Lots of AI final works @ EhB

- Talking buddy for the elderly
- Flappy Bird with voice control and feedback to speech therapist
- Automatic multilingual classification of incoming documents into right folder
- Automatic grouping of students for projects
- Ethics of chatbots
- Reinforcement-based learning race car
- Voicebot of historical persons in museum
- Medication buddy
- Generation of game levels
- ...

More information on Knowledge Center AI

- Follow us:
 - @AIEHB1
 - <https://ai.ehb.be/>
- Ideas for cooperation with Knowledge Center or internships/final works for our students? Contact us: aiecb@ehb.be

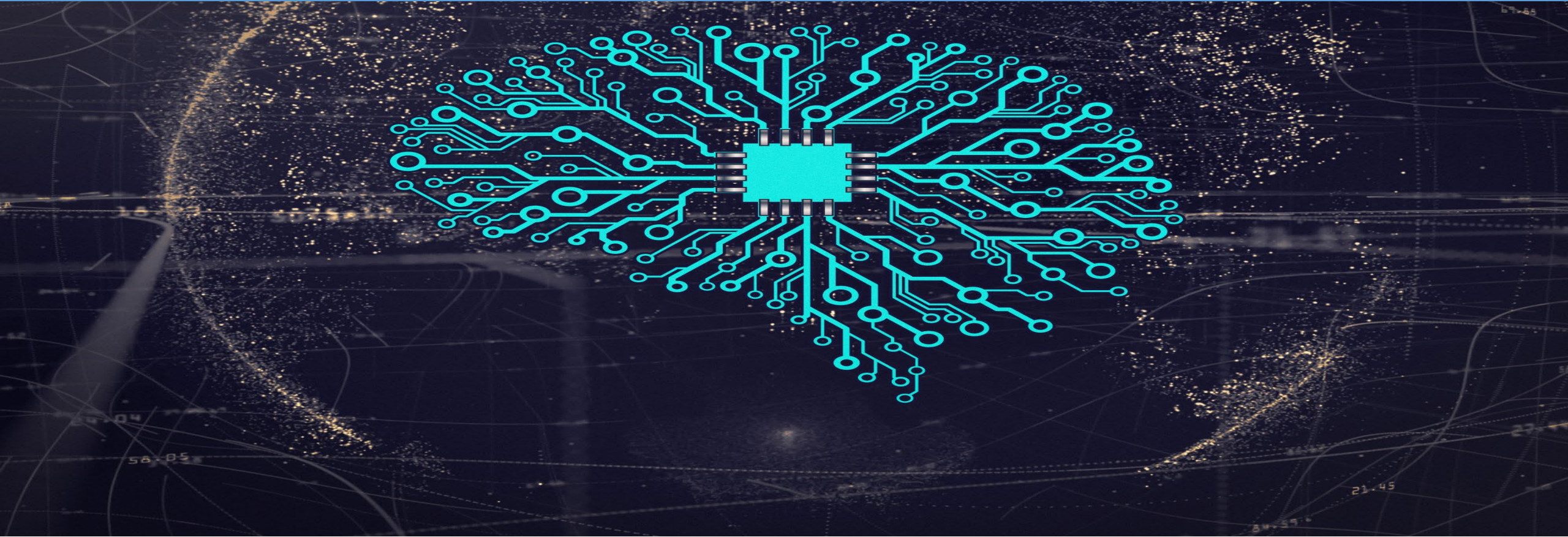


AI courses @ EhB

Starting next academic year:

- AI in all bachelor programs of this department
(2 or more courses/program)
- Postgraduate applied AI
(in collaboration with VUB)
- AI workshops and trainings

Postgraduate Artificial Intelligence



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ULB

and

VUB


erasmus
HOGESCHOOL BRUSSEL

- Postgraduate AI = bridge between fundamental knowledge and practical knowledge
- Applied vs fundamental AI: no new algorithm development, only using existing models
- Strong basis, then lots of applications
- Result: people who
 - know how to use and implement AI
 - know the latest AI trends
 - can use the most important applications of AI



Postgraduate AI: courses

AI fundamentals	3		first semester: solid basis. All courses can be followed separately as trainings!
Data science	4		
Machine learning	4		
Big Data & IoT	3		
Intelligent Interfaces	5		Second semester: applications
Robotics	4		
Internship (optional)	7		
Totaal	30		

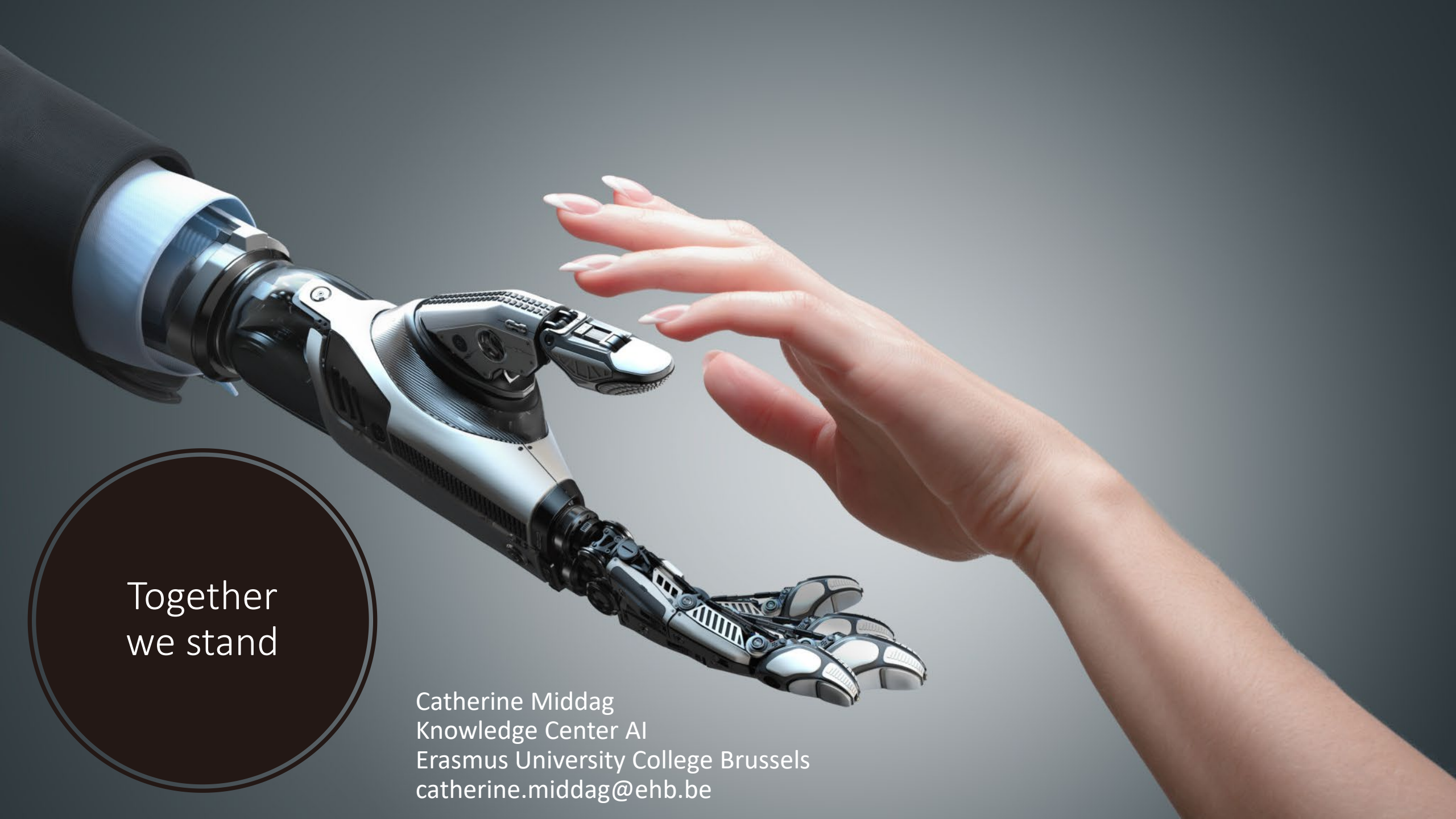
How/when/where?

- Every Friday from October till June
 - Campus Kaai
 - Teachers: VUB, ULB, EhB
 - Internship: 5 weeks, 4 days/week (optional)
 - Language: English
 - One course after another
 - Every course can be followed separately
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- More info: <http://ehb.be/ai>; aiecb@ehb.be



For whom? How to apply?

Prerequisites:	Bachelor's degree Basic programming skills (preferably Python)
No bachelor's degree?	You can subscribe but will only receive a certificate, no postgraduate degree
No programming skills?	You can follow our postgraduate Coding: https://www.erasmushogeschool.be/nl/coding
Subscriptions open from tomorrow:	First (pre)register online: https://voorinschrijving.ehb.be/ Then finalize your registration at Campus Kaai
More info:	http://ehb.be/ai ; aiecb@ehb.be Info Day September 7th, or just talk to us this evening!



Together
we stand

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