



Engaging Content  
Engaging People

# SignON

## ICT-57-2020: An empowering, inclusive Next Generation Internet

*Dimitar Shterionov*

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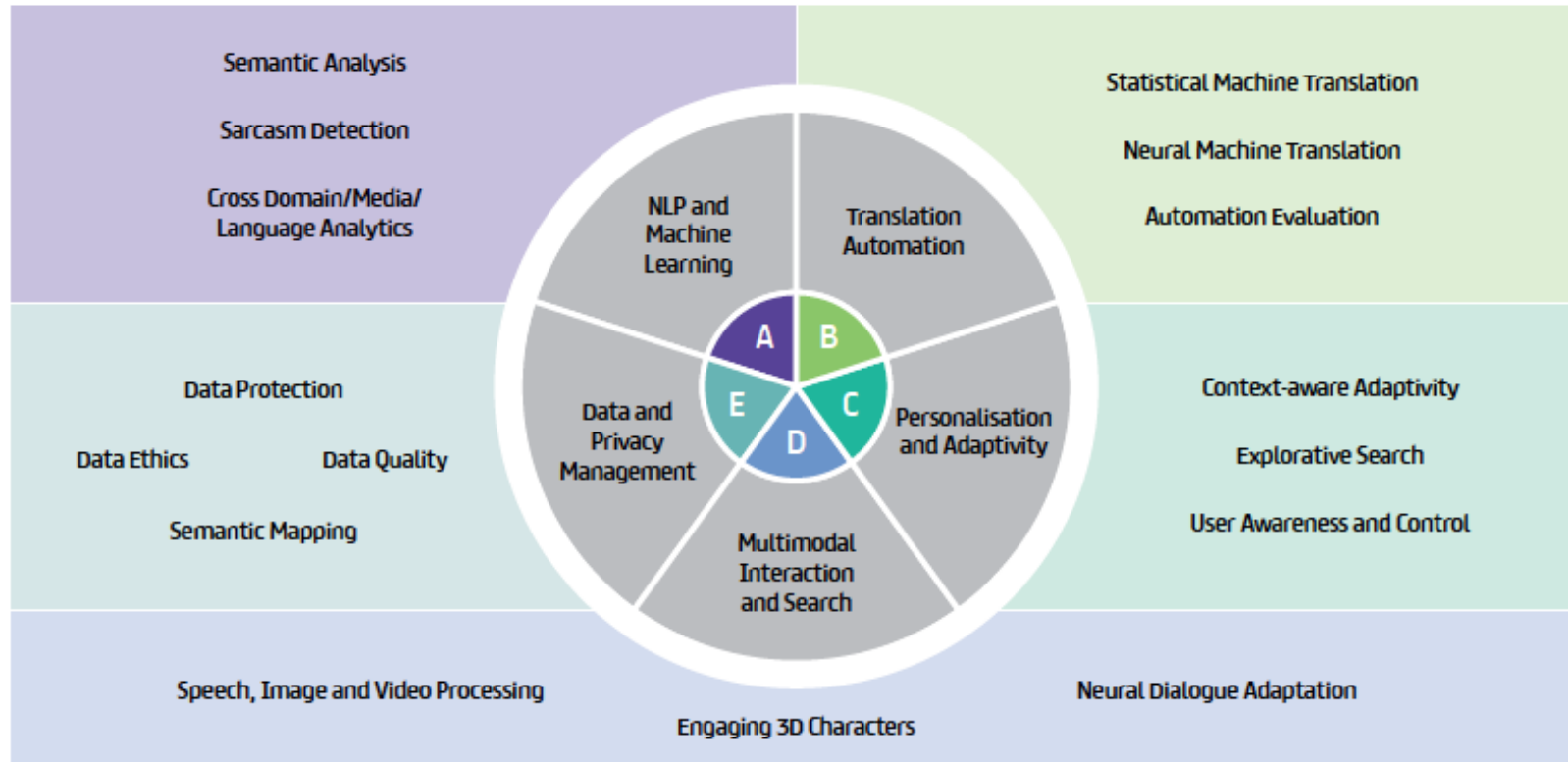
**Engaging Content**  
**Engaging People**

- Centre for Digital Content and Media Innovation
- Strong ICT/CS background
- Applying these strengths across any areas of RDI where digital content is at play
- SFI funded Research Centre



- 35+ funded projects since 2015
- Collaboration with 30+ universities
- Strong focus on applied research through industry engaged research







## Profile

Dr Dimitar Shterionov is a post-doctoral researcher in ADAPT. He holds a PhD in computer science from KU Leuven Belgium. Dimitar has worked on the design and development of artificial intelligence software for learning and reasoning with uncertain data. Previously he has led KantanLabs – a research and development group committed to advancing language technology within which he worked on introducing innovative technology such as efficient word reordering, improved alignment, neural MT and so on. He is a member of the ADAPT team since November 2017. He has worked on different topics and projects, some of purely research nature and others, more applied projects, in collaboration with industry partners.



# Where are we heading...

- ✓ Communication service for people with and without hearing impairment
- ✓ Easy-to-use mechanisms through wearables, mobile devices
- ✓ Decentralised infrastructure based on machine translation technology for sign language
- ✓ Open-source and distributed on the cloud platform
- ✓ User-centric



Neural Machine Translation



# Our expertise so far...

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- ✓ Easy-to-use mechanisms through wearables, mobile devices
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Neural Machine Translation



# We are looking for...

- ✓ Mobile devices and how to extract knowledge from them
- ✓ User groups
- ✓ Translation professionals
- ✓ Cloud service providers



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[dimitar.shterionov@adaptcentre.ie](mailto:dimitar.shterionov@adaptcentre.ie)

[john.judge@adaptcentre.ie](mailto:john.judge@adaptcentre.ie)