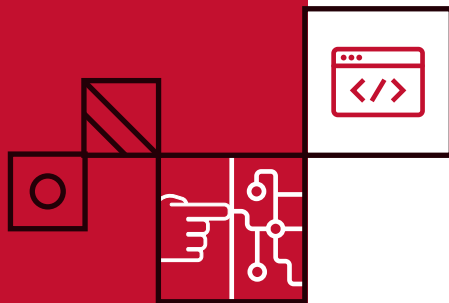**Carnegie Mellon Portugal**

Data Science Talks @CMUPortugal:

"Conversational Assistants for Complex Search Tasks"
by Jamie Callan (CMU)

ONLINE SESSION*
January 28th, 2021
9am EDT | 2pm GMT

*Registration is free but mandatory

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Carnegie Mellon University

Data Science Talks @CMU Portugal

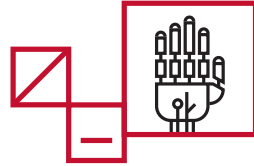**"Conversational Assistants for Complex Search Tasks" by Jamie Callan**

In the framework of the Advanced Training Program in Data Science and Machine Learning of the CMU Portugal Program which is planned to start in 2021, the CMU Portugal Program is organizing a series of webinars entitled "Data Science Talks @ CMU Portugal". The first talk will be given by Jamie Callan (Professor at Carnegie Mellon University) under the topic "Conversational Assistants for Complex Search Tasks".

Abstract
Conversational assistants such as Alexa, Siri, and Google Assistant have become common, but they are limited to simple interactions. This talk describes the TREC Conversational Assistance Track (CAsT), an international forum for research on next generation conversational assistants that support complex information seeking. CAsT conversations are 8-12 questions that model a person learning about a topic, for example, the World Economy Events and Statistics, Legal and Legislation Topics, the US electoral college, or the Bronze Age collapse. The talk also discusses the characteristics of successful CAsT systems.

Jamie Callan
Professor and Interim Director at the Language Technologies Institute, a graduate department in Carnegie Mellon's School of Computer Science. His recent research develops advanced search engine architectures, neural search algorithms, use of semi-structured knowledge for open domain search, conversational information seeking, and large-scale distributed search. Jamie is a co-organizer of the TREC CAsT evaluations.

Registration is free but mandatory for this online Session. One day before the event, you will receive the login credentials to sign in to the session.

To register please fill in the online registration form

Advanced Training Programs (to be launched in 2021)

Data Science & Machine Learning
Aims to qualify both well-established professionals and graduates from related fields in **data science and machine learning** and, more broadly, in the constantly evolving field of **artificial intelligence.**

User Experience Design
Aims at educating and qualifying active agents, aspirants or well-established professionals, as well as researchers and academics in the area of **human-computer interaction.**

More at: https://www.cmuportugal.org/advanced-training-programs/

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