

## Webinar

### Neural Models for Intelligent Information Systems

Date: **October 13, 2021 (Wednesday)** | Time: **3.00 pm IST / 5.30 pm GMT (Taiwan's time)**

The Speaker: **PROF. MAUSAM**

**Head, School of Artificial Intelligence, IIT Delhi**



Prof. Mausam is the founding head of School of Artificial Intelligence at IIT Delhi, along with being a Professor of Computer Science at IIT Delhi, and an affiliate professor at University of Washington, Seattle. With a twenty year research experience in artificial intelligence, he has, over time, contributed to many research areas such as large scale information extraction over the Web, AI approaches for optimizing crowdsourced workflows, and probabilistic planning algorithms. More recently, his research is exploring neuro-symbolic machine learning, computer vision for radiology, NLP for robotics, multilingual NLP, and several hreads within intelligent information systems. Prof. Mausam was awarded the AAI Senior Member status in 2015 for his long-term participation in AAI and distinction in the field of artificial intelligence. He has had the privilege of being a program chair for two top conferences, AAI 2021, and ICAPS 2017. He was ranked the 56th most influential NLP scholar and 64th most influential AI scholar by Arnet Miner AI2000 Ranking. He received his PhD from University of Washington in 2007 and a B.Tech. from IIT Delhi in 2001.

#### **ABSTARCT:**

We live in the information age – there is availability of all kinds of information, but we are also drowning in too much of it. This necessitates developing techniques for targeted information access, which go beyond the standard document retrieval paradigm, and return the specific information desired by a user, often consolidated from multiple sources. In this talk, I briefly describe various threads of research towards this goal. They include extraction of facts stated in text, inferring facts not explicitly stated in text , use of knowledge to aid with complex question answering, and building dialog agents for answering information queries.



#### **Webinar Link:**

**[Neural Model for Intelligent Systems](#)**

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