

WYNTER Laura

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Education

PhD in Engineering, Ecole des Ponts, France
Master of Civil Engineering, Massachusetts Institute of Technology, USA
Bachelor of Mathematics, Massachusetts Institute of Technology, USA

Academic Appointments

Associate Professor of Computer Science (Practice), 1 July 2025-present

Other Positions Held

IBM Research, Singapore, Head of Lab, 2014-2024
IBM Research, Mathematical Sciences Department, Yorktown Heights, NY, 2003-2014

Awards and Honors

Numerous IBM internal awards including IBM Gerstner Award
INFORMS Innovative Applications of Analytics (2nd place)
Lloyds List Safety Award
IEEE Edge Best Paper Award

RESEARCH

Research Interests

Generative AI, Fine-tuning of LLMs, Applications of LLMs

Publications

Please refer to [Google Scholar](#)

TEACHING

Teaching Areas

Generative AI

Courses Taught

Singapore Management University

Undergraduate Programmes:

Generative AI with Large Language Models

Postgraduate Professional Programmes:

Generative AI with Large Language Models