

Chin-Wei Huang

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Curriculum Vitae

Education

- 05.2018–present **Ph.D., Computer Science**, *MILA, Université de Montréal (UdeM)*, Montréal.
Advisor: Aaron Courville
- 09.2017–04.2018 **M.S., Computer Science (fast-tracked)**, *MILA (UdeM)*, Montréal.
Advisor: Aaron Courville, Co-advisor: Laurent Charlin
- 09.2016–08.2017 **Ph.D., Mechanical Engineering (withdrawn)**, *Polytechnique Montréal*, Montréal.
Advisor: Sofiane Achiche, Co-advisor: Maxime Raison
- 09.2011–05.2015 **B.S., Chemical Engineering**, *National Taiwan University (NTU)*, Taipei.

Professional Experience

- 09.2019–present **Student Researcher**, *Google*, Montréal.
Host: Tyler Zhu
- 01.2019–05.2019 **Teaching Assistant**, *MILA (UdeM)*, Montréal.
UdeM IFT6315 Representation Learning, Lecturer: Aaron Courville
- 01.2018–04.2018 **Teaching Assistant**, *MILA (UdeM)*, Montréal.
UdeM IFT6315 Representation Learning, Lecturer: Aaron Courville
- 11.2017–05.2019 **Research Intern**, *Element AI*, Montréal.
Host: Alexandre Lacoste
- 02.2017–08.2017 **Research Intern**, *MILA (UdeM)*, Montréal.
Advisor: Laurent Charlin, Co-advisor: Aaron Courville

Selected Publications

- 2018 Chin-Wei Huang, Shawn Tan, Alexandre Lacoste, and Aaron Courville. Improving explorability in variational inference with annealed variational objectives. In *Advances in Neural Information Processing Systems*, 2018
- 2018 Chin-Wei Huang, David Krueger, Alexandre Lacoste, and Aaron Courville. Neural autoregressive flows. In *Proceedings of the 35th International Conference on Machine Learning*, 2018
- 2017 David Krueger, Chin-Wei Huang, Riashat Islam, Ryan Turner, Alexandre Lacoste, and Aaron Courville. Bayesian hypernetworks. *Bayesian Deep Learning Workshop (NIPS)*, 2017

Workshop Organization

- 2019 **First workshop on Invertible Neural Networks and Normalizing Flows (INNF)**, *Lead Organizer*, ICML, Long Beach.
<https://invertibleworkshop.github.io/>