

PGM 2018 prague



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IMPORTANT DATES

- May 22, 2018
Abstract submission
- May 29, 2018
Paper submission
- July 3, 2018
Notification of acceptance
- August 7, 2018
Final version submission
Early registration deadline
- August 28, 2018
Late registration deadline
- September 11-14, 2018
Conference

THE NINTH INTERNATIONAL CONFERENCE ON PROBABILISTIC GRAPHICAL MODELS Prague, September 11-14, 2018

The conference offers a forum to present latest developments in probabilistic graphical models (PGMs). Both theoretical and applied contributions related to the following topics are welcome:

- Bayesian (belief) networks, Markov random fields, chain graphs, decision networks, influence diagrams and other PGMs.
- Theoretical foundations of PGMs (conditional independence, causal models, hidden variables).
- Information processing in PGMs (exact and approximate inference, sensitivity analysis).
- Learning and data mining with PGMs.
- Statistical methodology (multivariate modeling, Bayesian model selection, MCMC simulations)
- Links between PGMs and other disciplines like information theory, optimization, imprecise probabilities and decision making under uncertainty.
- Computational aspects in learning and inference.
- Applications of PGMs to real-world problems (e.g. genomics).

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