

**ACAT 2017** 21-25 August 2017  
University of Washington, Seattle



**Machine Learning in Physics**  
**New algorithms for Particle Physics**  
**Advances in algorithms for theoretical computations**  
**Tools and infrastructure for computing in physics**

**Local Chair:** Gordon Watts

**The international organizing committee:** Andrej Arbuzov,  
Pushpalatha Bhat, David Britton, Federico Carminati, Gang Chen,  
Denis Oliveira Damazio, Bruce Denby, Junpei Fujimoto, Clara Gaspar,  
Gudrun Heinrich, Andrei Kataev, Alexander Kryukov, Jerome Lauret,  
Milos Lokajicek, Daniel Maitre, Axel Naumann, Denis Perret-Gallix,  
Fons Rademakers, Grigory Rubtsov, Luis Salinas, Jose Seixas, Liliana  
Teodorescu, Gordon Watts, Monique Werlen

**18th International Workshop on Advanced  
Computing and Analysis Techniques in  
Physics Research**

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