



Uncertainty Quantification in Machine Learning

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COMETA WG2 Events

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Uncertainty Quantification in Machine Learning



Event page: <https://indico.cern.ch/e/cometa-wg2-ug4ml>

Additional info: <https://foswiki.web.cern.ch/COMETA/>

Programme

- 10:00 - 10:05 **Welcome**
Riccardo Finotello, Alessandra Cappati, Claudius Krause
- 10:05 - 10:45 **Generation of penalizing configurations for 2-d random field**
Rudy Chocat (with Gabriel Sarazin) - CEA Paris-Saclay
- 10:45 - 11:25 **Uncertainty Quantification methodology for science and industry**
Clément Gauchy (with Jean-Baptiste Blanchard) - CEA Paris-Saclay
- 11:25 - 12:05 **Using amplitudes for accuracy and uncertainty estimation in ML**
Nina Elmer - Heidelberg University

Format: ~30 min talks + Q&A session

As always, feel free to suggest topics, ideas, discussions, . . . !