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Meta Model for Complex Fire and Evacuation Models

Friday 3 February 2017 11:15 (30 minutes)

Presentation of a meta (or surrogate) model that interpolates the fatalities, determined in few discrete scenarios by complex fire and evacuation models, to any arbitrary scenario. An advanced Latin-Hypercube design is utilised and its model uncertainty will be described.

Presenter: BERCHTOLD, Florian

Session Classification: Presentation of the second day