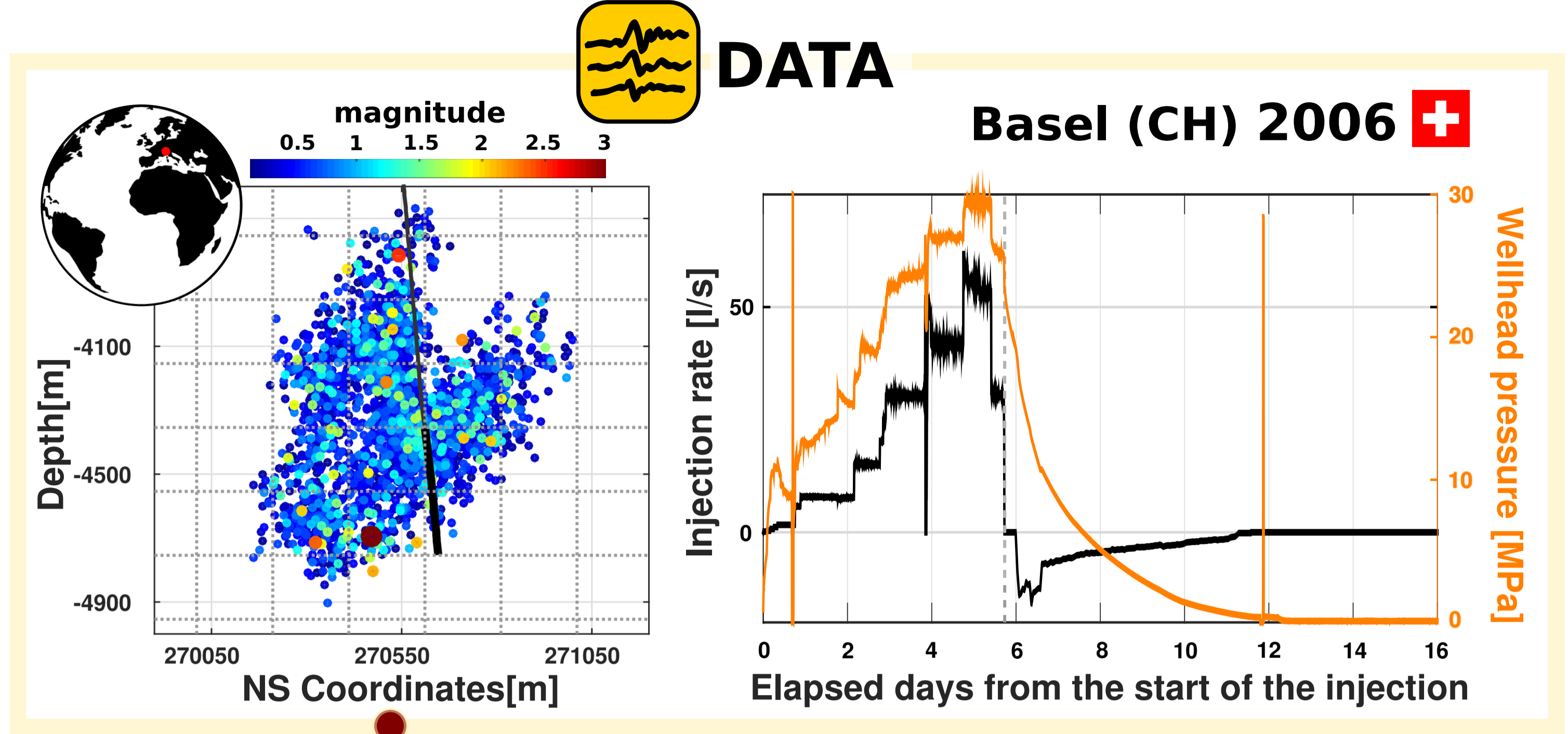
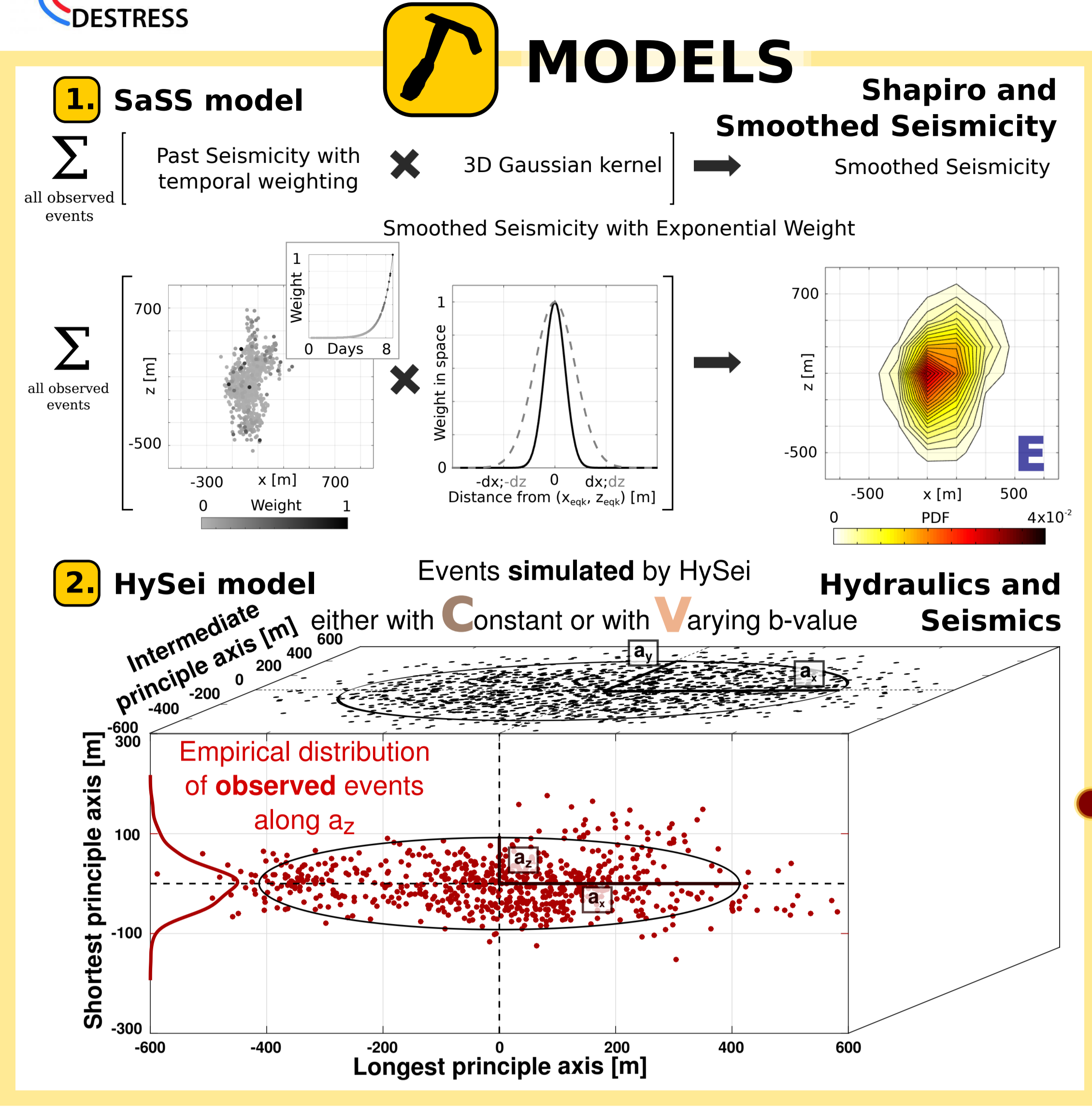


Model testing and a new type of ensemble model to better forecast induced seismicity

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APPLICATION

- None of the 5 model variants is fully superior to the other.
- Ensemble model of the variants of HySei and SaSS performs as well as the cumulatively best individual model variant.
- We form multicomponent ensemble models, i.e., separate weighting of forecast components, which improve forecasts performance during the late post-stimulation period.
- Injection scenarios to simulate operational environment
 - Original injection curve

