List of related conference abstracts and thesis part of this project output.

Last update: January/2019

F1) Estimating modeling uncertainty

Conference abstracts

2018

- Domhof, B. C. A., Berends, K. D., Spruyt, A., Warmink, J. J., & Hulscher, S. J. M. H. (2018). *Discharge and location dependency of calibrated main channel roughness: case study on the River Waal*. 124-125. Abstract from NCR Days 2018, Delft, Netherlands.
- Berends, K. D., Warmink, J. J., & Hulscher, S. J. M. H. (2018). *Finding common ground: uncertainty analysis made practical through Bayesian regression of correlated output*. 114-115. Abstract from NCR Days 2018, Delft, Netherlands.
- Augustijn, D. C. M., Linneman, R., Berends, K. D., & Lenssen, J. (2018). *Optimizing mowing strategies for vegetated streams*. 1-4. Abstract from 12th International Symposium on Ecohydraulics 2018, Tokyo, Japan.

2017

- Berends, K. D., Fujisaki, A., Warmink, J. J., & Hulscher, S. J. M. H. (2017). *Automatic cross-section estimation from 2D model results*. 66-67. Abstract from NCR days 2017, Wageningen, Netherlands.
- Berends, K. D., Dechichi, L., Scheel, F., de Boer, W., Ranasinghe, R. W. M. R. J. B., Warmink, J. J., & Hulscher, S. J. M. H. (2017). *Efficient uncertainty quantification for navigation channel sedimentation through multifidelity analysis*. 65-65. Abstract from ECSA Focus Meeting 2017, Shanghai, China.
- Ji, U., Penning, E., Berends, K. D., Cho, M., & Ahn, M. (2017). *Stream-scale experiment and numerical modelling for vegetated flows*. 14-14. Abstract from 15th Annual Joint Seminar between Japan & Korea, Aomori, Japan.

2016

- Berends, K. D., Warmink, J. J., & Hulscher, S. J. M. H. (2016). *Additional challenges for uncertaintyh analysis in river engineering, EGU 2016-16138*.

2015

- Berends, K. D., Warmink, J. J., & Hulscher, S. J. M. H. (2015). *Do we have too much confidence in our models*. 89-92. Abstract from NCR-Days 2015, Nijmegen, Netherlands.
- Berends, K. D., de Jongste, A. L., van der Mheen, M., & Ottevanger, W. (2015). *Implementation and verification of morphology in SOBEK 3*. 30-33. Abstract from NCR-Days 2015, Nijmegen, Netherlands.