

Publication list DIANA Users Association 2017

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V. Mariani, F. Messali, M.A.N. Hendriks, J.G. Rots, Numerical Modelling and seismic analysis of Dutch masonry structural components and buildings, 16WCEE, Jan. 2017.

A. Tsouvalis, J. de Oliveira Barbosa, E. Lourens (Delft University of Technology), Validation of a coupled FE-BE model of a masonry building with in-situ measurements, 16WCEE, January 2017

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P. van der Aa (DIANA FEA BV), Automatic Reinforcement method using NLFEA, High Tech Concrete: Where Technology and Engineering Meet – fib 2017, Springer International Publishing

A. Tzenkov (Stucky); C. Frissen (DIANA FEA BV), O. Santurjian (Bulgarian Academy of Science), Icold Benchmark theme A: Cracking of a concrete arch dam subjected to harsh environmental conditions. Icold Benchmark – nb. presentation only, September 2017

S. Theodori (AF Gydro), G. Schreppers (DIANA FEA BV), Icold Benchmark theme B: Static and seismic analysis of a RCC arch-gravity dam and need for thermal stress considerations. Icold Benchmark – nb. presentation only, September 2017

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E. Goulas, G. Schreppers, M. Partovi (DIANA FEA BV), R.M. Gunn (Swiss Federal Office of Energy), Parametric layout of double-curvature arch dams using DIANA Finite Element Software, USSD, April 2017

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Camilla Librici University of Minho, Guimares, Portugal, Daniel V. Oliveira, Rui A. Silva ISISE, University of Minho, Guimares, Portugal.

Seismic assessment of a vernacular rammed earth building.

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Luis Javier Sanchez-Aparicio, lvaro Bautista-De Castro Department of Land and Cartographic Engineering, University of Salamanca, High Polytechnic School of Avila, Spain and Lus F. Ramos, Jos Sena-Cruz ISISE, Department of Civil Engineering, University of Minho, Guimares, Portugal.

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Others:

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P.B. Lourenco, M.P. Ciocci, F. Greco, D.V. Oliveira (Univ. Minho), S. Sharma (IIT Madras), Seismic assessment of a complex earthen structure: ICA Cathedral (Peru). 16WCEE, January 2017

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