*Blaise Pascal University, Pascal institute, BP 10448,*

*63000 Clermont-Ferrand, France*

| **No** | ***Authors*** | ***Title*** | ***Organization*** | ***Country*** | ***email*** |
| --- | --- | --- | --- | --- | --- |
| 1 | Amina Aissani, Alaa Chateauneuf, Jean-Pierre Fontaine and Philippe Audebert | [Impact of the different life cycle cost models on design decisions for insulation systems](Paper_01_Aissani.pdf) | *UBP* | *France* | *Amina.aissani@univ-bpclermont.fr* |
| 2 | El-Hassene Ait Mokhtar, Radouane Laggoune, Alaa Chateauneuf | [A fault tree-based Bayesian network construction for the failure rate assessment of a complex system](Paper_02_AitMokhtar_Laggoune.pdf) | University of Béjaia | Algeria |  |
| 3 | Mauricio Sanchez-Silva | [Review of degradation models and their integration in life-cycle analysis](Paper_03_Sanchez-Silva.pdf)  **Keynote Lecture** | University Los Andes | Colombia | msanchez@uniandes.edu.co |
| 4 | Gintautas Dundulis, Inga Zutautaitė, Sigitas Rimkevicius, | [analysis of failure probability in the network pipelines](Paper_04_Dundulis.pdf) | Lithuanian Energy Institute | Lithuania | gintas@mail.lei.lt |
| ~~5~~ | ~~Gintautas Dundulis, Robertas Alzbutas,~~ | ~~Probabilistic Assessment Of Structural Integrity~~ | ~~Lithuanian Energy Institute~~ | ~~Lithuania~~ | ~~gintas@mail.lei.lt~~ |
| 6 | Dimitri Suchard | [Methodology of probabilistic analysis for building structures of nuclear facilities](Paper_06_Suchard.pdf) | Gesellschaft für Anlagen- und Reaktorsicherheit (GRS), Köln | Germany | Dimitri.Suchard@grs.de |
| 7 | Ioannis Dagkinis, Nikitas Nikitakos | [Reliability assessment of offshore floating renewable structures by AHP methodology](Paper_07_Dagkinis_Nikitakos.pdf) | University of Aegean | Chios Greece | [idag@aegean.gr](mailto:idag@aegean.gr)  [nnik@aegean.gr](mailto:nnik@aegean.gr) |
| 8 | Emilio Bastidas Artaega, Mark G. Stewart | [Cost-Effectiveness of Climate Change Adaptation Strategies for](Paper_08_Bastidas.pdf)  [Existing Coastal Reinforced Concrete Structures](Paper_08_Bastidas.pdf) | University of Nantes  And  bAustralian Research Council Professorial | France and Asutralia | Emilio.Bastidas@univ-nantes.fr |
| 9 | E. A. van Kleef  J.A. Stoop | [Reliable, resilient; towards a dialectic synthesis?](Paper_09_VanKleef_Stoop.pdf) | TU Delft | Netherlands | [stoop@kindunos.nl](mailto:stoop@kindunos.nl)  [eric@vankleefconsultancy.nl](mailto:eric@vankleefconsultancy.nl) |
| 10 | Cyp van Rijn (Asset Management Consultancy), Ronald Kollaard, Vincent Faasen (The Government Buildings Agency) | [Evidence-based, mission-oriented Corporate Real Estate Management.](Paper_10_Cyp_Van_Rijn.pdf) | Asset Management Consultancy | Netherlands |  |
| ~~11~~ | ~~Faddoul, Rapahel, Chateauneuf~~ | ~~Comprehension methodology for risk-based management of engineering structures~~ | ~~Miror Offshore,~~  ~~University Saint-Joseph~~ | ~~Lebanon~~ |  |
| 12 | Sofiane Gasmi | [An imperfect repair model based on reduction of virtual age](Paper_12_Gasmi.pdf) | National High School of Engineers | Tunisia | soufiane.kasmi3@gmail.com |
| 13 | M. Borysiewicz, T. Jackowski, S. Potempski. déric Kihm | [Reliability structure issues in Na-Tech Risk Assessment](Paper_13_Borysiewicz.pdf) | NCBJ | Poland | manhaz@cyf.gov.pl,  Tomasz.Jackowski@ncbj.gov.pl |
| 14 | Simon van Benten, Stephan Kleiwegt, José van der Let, Sander de Rijke (all IES Asset Management bv) | [Using Asset Management in Container Terminal Design](Paper_14_van_Benten.pdf) | IES Asset Management | Netherland | simon.van.benten@iesbv.nl |
| 15 | Chateauneuf A., Aoues Y., Prod’homme G., Remeireinger M. | [Panorama and benchmarking of Methodologies for Structural Safety Assessment](Paper_15_Chateauneuf.pdf) | UBP, INSA-Rouen, INERIS | France | Alaa.chateauneuf@univ-bpclermont.fr |
| 16 | Milan Holicky, Jana Markova and Miroslav Sykora | [Target reliability levels – needs for harmonisation in present standards](Paper_16_Holicky_sykora_target%20reliabilities.pdf) | Klokner Institute | Czech Republic | miroslav.sykora@klok.cvut.cz |
| 17 | ALILECHE Nassim / Prof ESTEL Lionel. | [Identification and assessment of domino sequences initiated by loss of containment](Paper_17_Alileche.pdf) | INSA de Rouen/ Université du Havre | France | nassim.alileche@insa-rouen.fr |
| ~~18~~ | ~~AMERYOUN Hameda,b, SCHOEFS Francka, BARILLE Laurent~~ | ~~Optimization of Marine Growth Cleaning Program: A Reliability-Based Study on Jacket Type Offshore Structures~~ | ~~GeM, Nantes University~~ | ~~France~~ | ~~hamed.ameryoun@etu.univ-nantes.fr~~ |
| ~~19~~ | ~~Nadège Troussier~~ | ~~To be sent soon~~ | ~~UTT~~ | ~~France~~ | ~~nadege.troussier@utt.fr~~ |
| 20 | J. Riascos-Ochoaa, M. Sanchez-Silvaa, Raha Akhavan-Tabatabaeib | [Phase type distributions in shock-based structural deterioration: fitting to real data and reliability estimation](Paper_20_JRO-Sanchez.pdf) | University Los Andes | Colombia | msanchez@uniandes.edu.co |
| 21 | Emmanuel Ardillon  Sylvie Audebert | [Modeling model uncertainty in structural reliability: a variety of approaches](Paper_21_Ardillon.pdf) | EDF | France | emmanuel.ardillon3@orange.fr |
| 22 | Joan Ramon Casas | [Robustness and Life-Cycle Analysis (LCA) of Structures and Infrastructures](Paper_22_Casas.pdf) | Technical University of Catalonia- BARCELONATECH | Spain | Joan.Ramon.Casas@upc.edu |
| ~~23~~ | ~~Eleni Chatzi~~ | ~~To be confirmed~~  ~~CANCELED~~ | ~~Institute of Structural Engineering ETH Zürich~~ | ~~Switzerland~~ | ~~chatzi@ibk.baug.ethz.ch~~ |
| ~~24~~ | ~~Izabela DZIADUCH~~  ~~Tomasz NOWAKOWSKI~~  ~~Agnieszka TUBIS~~  ~~Sylwia WERBIŃSKA-WOJCIECHOWSKA~~ | ~~Life cycle costs of passenger transportation system. case study of wroclaw city agglomeration~~  ~~CANCELED~~ | ~~Wroclaw University of Technology~~ | ~~Poland~~ | ~~sylwia.werbinska@pwr.wroc.pl~~ |
| 25 | Inmaculada Castro | [Periodic inspection strategy for systems subject to competing failure](Paper_25_Castro.pdf) | Ewha Womans University  and  University of Extremadura | Korea, Spain |  |
| 26 | Marek Młyńczak | Models of revival costs applied to open pit mining machines using LCC concept  CANCELED |  | Poland | marek.mlynczak@pwr.wroc.pl |
| 27 | Franck BAYLE  Didier REGIS | [DSM reliability: Do we care about?](Paper_27_Bayle.pdf) | THALES AVIONICS | France | franck.bayle@fr.thalesgroup.com |
| ~~28~~ | ~~A. EL HAMI, A. Makhloufi, A.Younes LOFIMS – INSA~~ | ~~A New Approach of Reliability-based Design Optimization in embedded electronics and mechatronical system.~~ | ~~INSA de Rouen~~ | ~~France~~ | ~~abdelkhalak.elhami@insa-rouen.fr~~ |
| ~~29~~ | ~~Younes AOUES, Emmanuel PAGNACCO, Leila KHALIJ, Didier LEMOSSE.~~ | ~~Time variant-Reliability based design optimization under fatigue life constraints by using the outcrossing approach.~~ | ~~INSA de Rouen~~ | ~~France~~ |  |
| 30 | Younes Aoues, Abderahman Makhloufi, Philippe Pougnet, Abdelkhalak El-Hami | [Optimal design of embedded mechatronic systems using Reliability–based design optimization approach](Paper_30_Aoues.pdf). | INSA de Rouen | France |  |
| 31 | Dimos C. Charmpis | Design optimization of progressive collapse-resistant structural systems | University of Cyprus | Cyprus | charmpis@ucy.ac.cy |
| 32 | Bertagnoli G., Giordano L., Mancini S. | [Improved metaheuristic approach to skew reinforcement optimization in concrete shells](Paper_32_Mancini_pptx.pdf) | Politecnico di Torino | Italy |  |
| 33 | Diego L. Allaix, Vincenzo I. Carbone, Giuseppe Mancini | [Stochastic finite elements: a B-spline approach](Paper_33_Allaix.pdf) | Politecnico di Torino | Italy |  |
| ~~34~~ | ~~Diego L. Allaix, Vincenzo I. Carbone, Giuseppe Mancini~~ | ~~Assessment of modeling uncertainties in the FE analysis of deteriorated concrete structures~~ | ~~Politecnico di Torino~~ | ~~Italy~~ |  |
| 35 | Micaela Demichela & Gianfranco Camuncoli | [The ageing in major risk process plant: review of the approaches with a glance to the Seveso III Directive](Paper_35_Demichela.pdf) | Politecnico di Torino | Italy | micaela.demichela@polito.it |
| 36 | Alessandro De Stefano | [On-line monitoring and resilient design for a longer construction life](Paper_36_De-Stefano.pdf)  Keynote Lecture |  |  |  |
| 37 | Giuseppe Mancini | [A sustainable approach to existing structures](Paper_37_Mancini.pdf)  Invited Lecture | Politecnico di Torino | Italy |  |