



List of Publications

(1) SCIENTIFIC PAPERS & CONFERENCE PROCEEDINGS

- Lim, H. S.; Choi, J. H.; Kablouti, G (2024). Differences on Excessive Profit Recapture System of Korea and Vietnam in New City Development Project and Its Impact. Journal of The Korean Regional Development Association, Volume 36, Issue 3.
- Kablouti, G. (2015). Cost of Water Use: A Driver of Investments into Water efficient Thermal Power Plants? Aquatic Procedia 5, 31-43, Elsevier Publications.
- Kablouti, G. (2013). Measuring the Sustainability Impact of a Global Business: The Case for Avoided GHG Emissions. World Resources Forum. Davos, Switzerland.
- Kablouti, G. (2011). Managing the Transition towards a Sustainable Energy Future: Key Perquisites and Initiatives. Sustainable Energy Finance and Investment Summit. Dubrovnik, Croatia.
- Kablouti, G.; Musico G. (2009). Towards a CO2 constrained European power market: A risk management approach for coal-fired power plant portfolios. Proceedings of the Coal-Gen Europe. Katowice, Poland.
- Bohtz, C.; Kablouti, G.; Darling, S.; Geiger, f. (2009). Circulating Fluidized Bed Power Plants: Steam and Power for the Oil Sand Industry from Alternative Fuels in a CO2 Constrained Market. Proceedings of the Oil Sands Heavy Oil Technologies Conference. Calgary, Canada.
- Leandri, J. F.; Kablouti, G. & al. (2009). Carbon Capture and Storage (CCS) – Ready and Retrofit to CCS solutions: a portfolio of solutions for fossil-fuel based power generation fleets. Proceedings of the Coal-Gen US. Charlotte, North Carolina, United States of America.
- Kablouti, G. (2005). Management in a knowledge-based competition: research agenda and process towards the design of effective management models. IFSR International Congress: The new rules of systems sciences for a knowledge-based society. Kobe, Japan, November, 14-17.
- Vankan, J.; Roth, N.; Kablouti, G.; Carver, E. (2001). Concurrent engineering and human factors in the European project ENHANCE. Proceedings of the International Conference on Concurrent Enterprising (ICE 2001). Bremen, Germany, June 27-29.
- Kablouti, G. (2001). Towards a Concurrent Engineering Reference Model for the International Aeronautical Industry. Poster Presentation, International Conference on Concurrent Enterprising (ICE 2001). Bremen, Germany, June 27-29.
- Prieto, J.; Roth, N.; Dvir, R; Evans, S.; Kablouti, G. (2000). Managing and measuring innovation performance: an integrated framework. Conference Presentation, Performance Measurement 2000 – Past, Present and Future. Cambridge, United Kingdom, July 19-20.

(2) TECHNICAL PUBLICATIONS

- Kablouti, G. (2025). "Greening" the transformers value chain: Key success factors and recent advancements on environmentally optimized transformer designs with "greener" materials. CIREN 28th Conference and Exhibition on Electricity Distribution, Geneva, Switzerland (forthcoming).
- Olivera, L.; Özerten, M.; Kablouti, G.; Nogués, A. (2024). The sustainability benefits of liquid cooled dry-type transformers in renewable energy and vent-closed applications, CIGRE Paris Session.
- Das, B.; Pajaro, G.; teNyenhuys, E.; Kablouti, G. (2024). Investigating the environmental benefits of oil reclamation – A case study. Transformers Magazine, Volume 11, Issue 3.
- Kablouti, G. (2024). Accelerating the transition towards a more sustainable electricity value chain. Energy and Transformer Days, Rome, Italy.
- Kablouti, G. (2023). Environmental Impact Assessments of Transformers – Why and How? IEEE PES Meeting, Kansas City, USA.
- Das, B., Kablouti, G. (2023). Analyzing transformer energy and material efficiency under different renewable energy deployment pathways. Transformers Magazine, Volume 10, Issue 4.
- Das B.; Kablouti, G. (2023). Investigating material and energy efficiency of power transformers with conventional and semi-hybrid insulation operating in low-carbon electricity grids. Transformers Magazine, Special Edition – Sustainability.
- Das, B.; Kablouti, G. (2023). Environmental impact assessment of transportation in distribution transformer life cycle analysis. Transformers Magazine, Volume 10, Issue 2.
- Kablouti, G. (2023). Sustainability and Transformers explained. Energy and Transformer Days, Dubai, UAE.
- Kablouti, G. (2023). Esters & semi hybrid transformers – investigating the impact on carbon footprint. Transformers Magazine Conference, Dubrovnik, Croatia.
- Kablouti, G. (2023). Öl-isolierte Transformatoren: Erkenntnisse und Innovationen für eine verbesserte Ökobilanz. FKH Technical Conference, Baden, Switzerland.
- Das, B.; Kablouti, G. (2022). Investigating the impact of transformer capitalization factors on the carbon footprint. Transformers Magazine, Volume 9, Issue 4.
- Kablouti, G. (2022). Measuring transformers Life Impacts in Practice. Transformers Magazine Conference, Zagreb, Croatia.

(3) BOOK CHAPTERS

- Kablouti, G. (2005). Performance Management System für unternehmensinterne Wissensnetzwerke. In: Kahle, E.; Wilms, F. E. P. (Eds), Effektivität und Effizienz durch Netzwerke. Duncker & Humblot Verlag (ISBN 3-428-11884-7), Berlin, 253–274.

(4) BUSINESS PUBLICATIONS

- Kablouti, G.; Holdredge, P.; Rutkowski, M. (2021). Additive Manufacturing: Accelerating Progress Toward a Sustainable Future? General Electric (GE) Corporate White Paper.
- Kablouti, G.; Holdredge, P.; Hoen, V. (2018). Reviewing Voluntary Environment, Social, and Governance Reporting Strategies: Balancing Transparency and Effectiveness. NAVIGANT Research Blog. (<https://t1p.de/h4th>)

- Kablouti, G. & al. (2015). Alstom Contribution to Sustainable Development: Solutions from the Energy Businesses. Alstom Registration Document (Annual Report) 2014/15, 259-263. Alstom Publications. (<https://t1p.de/iyfu>)
- Kablouti, G. (2014, 2015). Quantifying the Contribution of Alstom Offering on Mitigating Climate Change. The Yearly Disclosure White Paper. Alstom Publications.
- Kablouti, G. (2014). Water for Power: Alstom Strategies and Solutions for the Global Water Challenge. White Paper, Alstom Publications.
- Kablouti, G. (2013, 2015). Quantifying the Contribution of Alstom Thermal Power & Renewable Power Offering to Mitigating Climate Change. The Yearly Disclosure White Paper. Alstom Publications.
- Kablouti, G. & al. (2012). Alstom Power Sectors' Sustainable Development Strategy. Alstom Registration Document (Annual Report) 2011/12, 225-230. Alstom Publications. (<https://t1p.de/wu96>)

(5) THESES

- Kablouti, G. (2007). From "Knowledge Management" to the „Managerial Function of Knowledge “ – A Systemic Management Model for Knowledge-based Competition. Doctoral thesis, University of St. Gallen, Switzerland, 2007. (<https://t1p.de/3azz4>)
- Kablouti, G. (2001). Detailed requirements engineering for the development of a concurrent engineering reference and implementation model in the International aeronautical industry. Master's Thesis, University of Stuttgart – Institute of Flight Mechanics and Control (ILR) & Fraunhofer Institute for Industrial Engineering (FhG-IPA), Stuttgart, Germany.
- Kablouti, G. (2000). Untersuchung des Wärmeübertragungsverhaltens einer Niederdruckturbine eines Zweistromtriebwerkes mit mittlerem Nebenstromverhältnis am Beispiel des BR715. Student research project report, University of Stuttgart - Institute of Turbo Machines & Aero Engines (ILA), Stuttgart, Germany.