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Sommario/riassunto

These proceedings of the EPS 2018: 5th International Conference on Geofoam Blocks in Construction Applications, held in Kyrenia, Northern Cyprus on May 9 to 11, 2018, present a collection of contributions on the state-of-the-art of research and applications relating to geofoam. Geofoam researchers, consultants, molders, contractors and practitioners from all around the globe discuss the recent developments and future trends of expanded polystyrene (EPS)-block geofoam technology and its construction applications. EPS'18 contributes to the development of geofoam applications, following on from successful conferences in Oslo (1985), Tokyo (1996), Salt Lake City (2001) and Oslo (2011). The book discusses topics including, but not limited to, current use of geofoam, design specifications, applications, new concepts, material properties, modeling and specific topics in geofoam blocks in construction applications.