Abstract cubical homotopy theory

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In this talk we study representations of n-cubes and related shapes in abstract stable homotopy theories. The calculus of iterated cones and total cofibers leads to interesting symmetries between these representation theories. Among these symmetries are certain abstract Serre equivalences, which allow us to express limits in terms of colimits, and similarly for Kan extensions. These results are part of an on-going joint project with Falk Beckert.