

New results in the theory of univalent subordination chains in several complex variables

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In this talk we present recent and modern results in the theory of univalent subordination chains (Loewner chains) and the generalized Loewner differential equation on the unit ball in \mathbb{C}^n . Various applications and examples will be also considered.

This talk is based on a joint work with I. Graham, H. Hamada and M. Kohr.