Coincidence of Schur Multipliers of the Drury-Arveson space

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In a purely multi-variable setting we show that the coincidence of two operator valued Schur class multipliers, admitting functional model realizations, on the Drury-Arveson space is characterized by the fact that the associated colligations (or a variant, obtained canonically) are 'unitarily coincident' in a sense to be made precise in the talk.

The talk is based on a joint work with T. Bhattacharyya.