

# Abstracts

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## Stochastic Quantisation of Yang-Mills

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We report on recent progress on the problem of building a stochastic process that admits the hypothetical Yang-Mills measure as its invariant measure. One interesting feature of our construction is that it preserves gauge-covariance in the limit even though it is broken by our UV regularisation.

This is based on joint work with Ajay Chandra, Ilya Chevyrev, and Hao Shen.