

We will continue online on Thursday, **February 4th, at 1pm on [ZOOM](#) platform** (for information how to access seminar and next programme visit

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) by the talk:

Jiří Rosický

Metric monads

Abstract:

We develop universal algebra over an enriched category and relate it to finitary enriched monads. Using it, we deduce recent results about ordered universal algebra where inequations are used instead of equations. Then we apply it to metric universal algebra where quantitative equations are used instead of equations. This contributes to understanding of finitary monads on the category of metric spaces.