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Introduction to dg-manifolds.

Monday April 24th from 10 to 12 am,
Wednesday April 26th from 10 to 12 am,
Friday April 28th from 9:30am to 10:45am

1° Symmetric algebras, the problem of completion. Definition of Q-manifolds, their morphisms and its homotopy equivalences.

Boring and precise definitions. Red line will be : What makes sense geometrically in a Q-manifold ?

2° More insight about : what is the underlying geometry of a Q-manifold ?

(Based on recent works by Kotov and Salnikov.)

3° Exercices and examples