Contribution ID: **2**   Type: **not specified**

From 1 to N

Wednesday 5 June 2019 12:00 (1 hour)

I shall first review the interpretation of integrable sigma-models as realizations of affine Gaudin models. It will then be explained how to obtain new classical integrable field theories by assembling two affine Gaudin models into a single one. Finally, the application of this method to couple together an arbitrary number of principal chiral model fields on the same Lie group, each with a Wess-Zumino term will be presented.

Presenter: MAGRO, Marc (ENS Lyon)

Session Classification: Seminar