



# Slovenian NMR Centre

@ National Institute of Chemistry

vabi na **PREDAVANJE**:

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z naslovom:

**Can architectures of macromolecular assemblies be  
determined by measuring cell colony sizes?**

**v torek, 30. junija 2015 ob 11:00**

v Veliki predavalnici na Kemijskem inštitutu, Hajdrihova 19, Ljubljana

*Kratek povzetek:*

To understand the workings of a living cell, we need to know the structures of its macromolecular assemblies. Determining these structures has required pure samples of the studied assembly. An alternative strategy based on in vivo measurements of genetic interactions between the assembly proteins will be presented. Genetic interactions can be sufficient to define the molecular architecture of an assembly, and are thus comparable in their utility to chemical cross-links.

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