

SEMINÁŘ OTF ÚJF, ŘEŽ

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## **Introduction to large $N_c$ QCD**

### **Abstrakt**

In two lectures, I would like to give a brief introduction to the infinitely colorful world of QCD with  $N_c \rightarrow \infty$ . Basic formalism will be introduced and implications of this limit for physics of mesons, baryons and nuclei will be discussed. Some of the important questions that will be addressed are:

- How important is counting?
- Why Kansas is flat when Earth is a sphere?
- Is  $1/3$  a small number?

**Seminář se koná v pondělí 10. 2. 2014,  
od 13:30 do 16:00, v zasedací místnosti ÚJF Řež  
Formát: 2 přednášky u tabule, vhodné pro studenty**

A. Cieplý/otf