



Πανεπιστήμιο  
Κύπρου

The Department of Physics at the University of Cyprus  
is organizing a seminar on

**Wednesday, 22 of November 2017, time 2:00 p.m.**

Room B228, Building 13, New Campus

Speaker:

**Professor Konstantinos Sfetsos**  
University of Athens

**“Exact integrable RG flows”**

We show how to compute the exact beta-function and operator anomalous dimensions in deformations of current algebra conformal field theories of the Thirring type. Our techniques use leading order perturbative results, non-trivial symmetries in the parametric space of these theories as well as gravitational methods. We explicitly provide flows between exact CFTs in the UV and IR regimes which is rare occasion in the literature. Our exposure is planned to be as elementary as possible.

For more information, please contact:  
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