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## Analysis Seminar

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**M. Golitsyna**

will speak on

**Overconvergence properties of harmonic homogeneous  
polynomial expansions with gaps**

Tue 5th December 2017 at 3:00PM

Location: SCN 125

The series expansions of holomorphic functions with gaps have been studied since the beginning of the twentieth century and found applications in the recent study of universal Taylor series. In this talk I will discuss analogous theory for harmonic functions and its application to show non-existence of universal harmonic homogeneous expansions on certain type of domains in  $R^N$ .

This talk is part of the **Analysis** series. For more, see  
<https://maths.ucd.ie/seminars>