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# Joint Geometric Analysis Seminar

## **Energy bound for the Kapustin- Witten equation**

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Abstract: In this talk, we will discuss the energy bound for the KW equation on  $S^3 \times \mathbb{R}^1$ . We will prove that solutions of the KW equation satisfying Nahm-pole boundary condition have a uniform energy bound.

Date: 16 November 2017 (Thursday)  
Time: 10:30 a.m. – 11:30 a.m.  
Venue: Room 502A, Academic Building No.1  
The Chinese University of Hong Kong, Shatin

*All are Welcome!*