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# Joint Geometric Analysis Seminar

(Part of MIST program)

## *Singular Weyl's law with Ricci curvature bounded below*

*Prof. Shouhei Honda*  
*Tohoku University*

### *Abstract*

In this talk we discuss unexpected singular asymptotic behaviors of eigenvalues on some compact Ricci limit, in particular RCD, spaces. This is a joint work with Xianzhe Dai (UC Santa Barbara), Jiayin Pan (UC Santa Cruz) and Guofang Wei (UC Santa Barbara).

Date: September 30, 2022 (Friday)  
Time: 11:00am – 12:00pm (Hong Kong time)  
ZOOM link: <https://cuhk.zoom.us/j/91805734715>

*All are Welcome*