

# APCTP Lecture

## Coadjoint orbits in physics

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*Kyunghee University*

**Nov. 25<sup>th</sup> (Thu.) – 26<sup>th</sup> (Fri.)**

**Online via ZOOM**

DATE	Time	Abstract
Nov. 25 (Thu)	14:00-15:00	Coadjoint orbits of Lie group and its quantizations have various interesting applications in physics. In the first lecture, I will introduce them within the context of higher spin gravity. In the second and third lectures, its relation to dual pair correspondence and the relevant representation theory analysis will be discussed.
Nov. 26 (Fri)	10:00-11:00	
	11:00-12:00	

### ■ ZOOM Webinar

1) Please register through this ZOOM link

<https://us06web.zoom.us/meeting/register/tZltd-muqDsuGNEqRDTd6p5K-3dHgeBm-acl>

2) Join the webinar with a link generated after the registration

3) Please rename your profile - E.g. **Full name (affiliation)**

### ■ Contact information

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