



◆ Introduction

The world is full of chirality. Chirality is a fundamental symmetry property in molecules. Chirality has already been recognized as one of the most important consideration in drug discovery, since chiral molecules can turn out to be effective in one of the forms only while the other form does not show any positive results. The effect of chiral molecule to cosmetic science is still underdeveloped. We will discuss what is chirality and how does it affect drugs and skincare products.

The speaker, Dr. WANG Jun (Joelle) is an Associate Professor at the Department of Chemistry of Hong Kong Baptist University. Her research interests are in the area of asymmetric catalysis, synthetic methodology, medicinal chemistry and cosmological chemistry. Recently, she has been elected a member of the Hong Kong Young Academy of Sciences (YASHK).

“Talk Series on Emerging Technologies – Science, Opportunities and Challenges 2023: Chiral Drugs and Chiral Cosmetic Ingredients” is co-organised by YASHK and HKAGE, and supported by the Education Bureau. It is one of the activities in HK SciFest 2023 and a significant event in the scientific sector of Hong Kong.

◆ Schedule

Session	Date	Time	Venue
1	15 April	2:00 p.m. – 3:00 p.m.	Online via Zoom Meeting

◆ Target Participants

- S1 – S6 in 2022/23 school year.
- Class size: 100
- * First-come-first-served.

◆ Medium of Instruction

Putonghua

◆ Certificate

E-Certificate will be awarded to participants who have attended the talk.

This talk is one of the items in the four domains of the Holistic Talk Series. The objective is to facilitate the all-round development of student' gifted potential.



The Hong Kong Young Academy of Sciences (YASHK) talk series

Talks are about emerging technology to inspire students' motivation in pursuing knowledge in specialized areas.



Celebrities Talk Series

Celebrities share their life-changing moments to enhance students' aspirations for life.



Academic Introductory Talk Series

Introduce trendy topics to widen the students' horizons.



Future Insight Talk Series

Professionals explain the latest trend in their industry to give students an insight to plan their future.

