

# The 4th Hong Kong Secondary School Cosmetic Formulation Competition (Year 2024)

*proudly organized by*

City University of Hong Kong  
(Department of Chemistry &  
Office of the Provost and Deputy President)

Hong Kong Society of Cosmetic Chemists (HKSCC)

The Cosmetic & Perfumery Association of Hong Kong Ltd  
(CPAHK)



## Aims:

To spark the interest of secondary school students in the field of cosmetic science, and to encourage them to apply their chemistry knowledge and experimental skills in developing new cosmetic formulations.

## Details:

- (a) Each participating team (consists of a maximum of 4 secondary school students and 1 leading teacher) is required to:
  - (i) design a cosmetic formulation. This year, the theme of the competition is hair care products. Each team will be challenged to design one of the following hair care products: (1) shampoo, (2) hair conditioning product, or (3) hair styling product. The hair care products should be fabricated from a set of complimentary cosmetic ingredients provided;
  - (ii) submit a written report (with full list of ingredients and details of the fabrication process) that should not exceed three A4 pages (with font 12, line spacing 1.5, schemes, pictures and figures included, pdf format);
  - (iii) submit a 2.5-min video (mp4 format) to present the ideas behind the making of the cosmetic product and the process of fabrication;
  - (iv) deliver an 8-min presentation (4-min oral presentation and 4-min Q&A session) in the final-round cum award presentation (for shortlisted teams only);
- (b) Each secondary school may send more than one team, but each team must work on different hair products, therefore each school may only send up to three teams to participate in this competition;
- (c) The participating teams will be invited to attend one briefing session (24th April 2024; via ZOOM) and one cosmetic workshop (in late May 2024; face-to-face mode in CityU Chemistry Laboratory);
- (d) Deadline for submitting the cosmetic product, video, and written report: 2nd August 2024.
- (e) All participating teams will be invited to attend the final round cum award presentation ceremony in mid-September 2024.

## Awards:

Shampoo Formulation Awards (Gold, Silver, Bronze)  
Hair Conditioning Product Formulation Awards (Gold, Silver, Bronze)  
Hair Styling Product Formulation Award (Gold, Silver, Bronze)  
Merit Award (Each Product Category)  
Best Video Award  
Best Presentation Award

## Language:

English or Chinese

## Admission Fee:

Free of Charge

## Briefing Session:

24th April 2024 (4:30 - 5:30 pm);

Zoom meeting:

Meeting ID: 918 8828 3656

Passcode: 429960

## Registration:

Please complete the online registration form to join the competition by 3rd May 2024.

<https://forms.gle/DBJEWcv74cqLVwrN7>

## Enquiry:

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