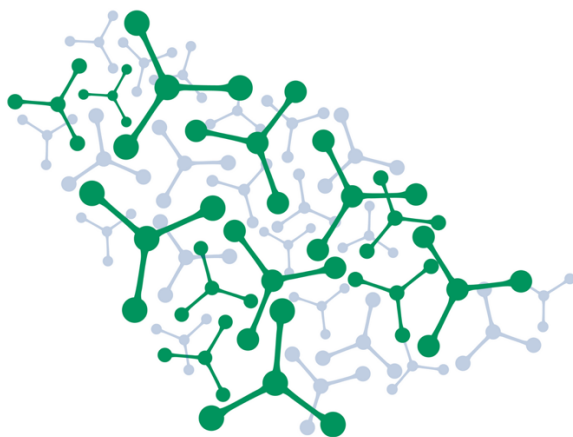


## Planning de préparation 1<sup>ère</sup> épreuve IChO 2024

Contact : 06 87 96 16 50 ou [luc.rejaud@orange.fr](mailto:luc.rejaud@orange.fr)

Date	Classes	Thème	Professeur	Horaire Salle 314
<b>Vacances de Noël</b>				
vendredi 12/01	BCPST TPC	Chimie organique : introduction, SN et E	C. Metayer (Montaigne)	17h/19h 314
vendredi 19/01	BCPST TPC	Additions nucléophiles sur C=O	C. Auzely (Kassler)	16h/18h 314
Lundi 22/01	BCPST PCSI TPC	Orga avec conformation des cycles et ...	L. Réjaud (Montaigne)	17h/19h 317
Vendredi 26/01	BCPST PCSI TPC	Oxydoréduction en chimie organique	L. Donnatille (Université Bx)	16h/18h 314
Vendredi 2/02	BCPST PCSI TPC	<del>Création de liaison C-C (enα)</del> Addition/élimination	S. Poublan <del>L. Héliot</del> (Montaigne)	16h/18h 314
Vendredi 9/02	BCPST PCSI TPC	Activation / Protection de fonctions <del>Addition/élimination</del>	A. Meunier (L. des Graves) S. Poublan	16h/18h 314
Lundi 12/02	BCPST PCSI TPC	Création de liaison C-C (enα) <del>Cinétique chimique : mécanismes</del>	L. Héliot (Montaigne)	17h/19h 317
<b>Vacances d'hiver</b>				
Vendredi 8/03	BCPST PCSI TPC	Cinétique chimique : mécanismes	L. Réjaud (Montaigne)	16h/18h 314
Lundi 11/03	BCPST PCSI TPC	Exercices de « logique »	S. Delair (Université Bx)	17/19h 317
Vendredi 15/03	BCPST PCSI TPC	Révisions 1 : épreuve de chimie organique	V. Burdin (G. Eiffel)	16/18h 314
Vendredi 22/03	BCPST PCSI TPC	Révisions 2 : additions/hydroboration/hydratation + annale	A. Meunier (L. des Graves)	16h/18h 314
Mercredi 27/03	BCPST PCSI TPC	Épreuve nationale 1	L. Réjaud (Montaigne)	13/17h 314



## 56<sup>TH</sup> IChO International Chemistry Olympiad Saudi Arabia 2024

The International Chemistry Olympiad (IChO) is an annual competition for the world's most talented chemistry students at the secondary school level. Nations around the world send a team of four students who are tested on their chemistry knowledge and skills in a five-hour laboratory practical exam and a five-hour written theoretical examination that are held on separate days with the practical examination usually being before the theoretical examination.

Each delegation consists of up to four students and two mentors, one of whom is designated as the head of the delegation or "head mentor." A delegation may also include a handful of guests and scientific observers.

The program is intended to stimulate student interest in chemistry through solving of independent and creative chemical problems. It also aims to promote international contacts in chemistry, friendships between young scientific workers of different nationalities, cooperation among pupils, and exchange of pedagogical and scientific experience in chemistry.

The idea of the International Chemistry Olympiad was developed in the former Czechoslovakia in 1968 and the first International Chemistry Olympiad took place in Prague between 18 - 21 June 1968. The event has been held every year since then, with the exception of 1971. The delegations that attended the first events were mostly countries of the former Eastern bloc and it was not until 1980, the 12th annual International Chemistry Olympiad, that the event was held outside of the bloc in Austria.

Countries who wish to participate in the IChO must send observers to two consecutive Olympiads before their students can participate in the event. Presently, over 80 countries participate in the International Chemistry Olympiad.

All participants are ranked based on their individual scores and no official team scores are given. Gold medals are awarded to the top 12% of students, silver medals are awarded to the next 22% of students, and bronze medals are awarded to the next 32% of students. Honorable mentions are awarded to the top 10% of non medalist participants. One special award is given to the student that achieves the highest score overall. Two separate special awards are given to the students who get the best score in the theoretical and practical examinations.

Preparation for the International Chemistry Olympiad demands a high level of understanding and interest in chemistry and an outstanding ability to relate chemical subjects with one another as well as with the practical world.

### About the IChO Flag



The journey of the IChO flag started in 1985 at the 17th IChO in Bratislava, where the IChO flag became a symbol of tradition. Ever since, developments in IChO brought along changes in the design of the flag as well. By now the flag got renewed two times: In the 40th and once again in the 50th anniversary of IChO.

The flag features the five Olympic flames representing the Olympic circles. Each color represents the burning of five different ionic compounds: Thallium (green), Calcium (orange), Sodium (yellow), Copper (blue-green) and Strontium (red).

ÉLÈVE DE CAMILLE JULLIAN : THOMAS DARTIGUELONGUE

ÉLÈVES DE KASLER : LUDOVIC DORILLAS ET THEO MONDIEIG