# 美国化学奥林匹克竞赛(USNCO)

# **U.S. National Chemistry Olympiad (USNCO)**

全球化学学术权威机构美国化学学会主办 每年近16,000 名美国学生参加 成绩优秀者将增加美国理工科专业申请优势 获奖者有机会获得国际顶级科学类活动邀请 主办方:美国化学学会 ACS (www. acs. org)

# Hosted by the American Chemical Society - one of the World's leading science communities

More than 16,000 students participate every year in the U.S. National

Chemistry Olympiad Beneficial for applying to top science

universities

Outstanding students will have the chance to attend top science programs

Organizer: American Chemical Society (ACS) (www.acs.org)

# 美国化学奥林匹克奥赛

## 一、比赛简介

美国化学学会(简称ACS)成立于1876年,总部位于华盛顿哥伦比亚特区。美国化学学会(ACS)拥有161,000多位会员,是全球最具影响力的科学协会,跻身全球领先的最大型权威科学机构之列。ACS是美国国会特许的非盈利机构,在全球不断发展的化学领域中,始终处于领先地位。同时,ACS亦已成为全球化学家、化学工程师和相关专业人士首选的化学领域专业机构。

美国化学奥林匹克竞赛由美国化学学会(ACS) 主办,是美国极具影响力的高中化学竞赛。旨在通过该竞赛培养对化学感兴趣的年轻人,鼓励并激发他们的潜能。每年美国有近16,000 名美国学生参加该竞赛,所有对化学感兴趣的学生均可参加。

官网: www.acs.org/content/acs/en/education/students/highschool/olympiad.html

# **U.S. National Chemistry Olympiad**

#### Introduction

The American Chemical Society (ACS) Fellows Program was created by the ACS Board of Directors in December 2008 to recognize members of ACS for outstanding achievements in and contributions to science, the profession, and the Society.

The U.S. National Chemistry Olympiad (USNCO) program is a chemistry competition for high school students. The purpose of the competition is to stimulate young people to achieve excellence in chemistry. The American Chemical Society has sponsored the program since 1984. The U.S. National Chemistry Olympiad is a multi-tiered chemistry competition. The top four American students of the national competition represent the United States in the annual International Chemistry Olympiad.

Official website: www.acs.org/content/acs/en/education/students/highschool/olympiad.html

#### 二、比赛规则

- 1. 比赛语言: 英文
- **2.** 比赛时间: 2018 年 4 月7 日 (周六) 下午14:00 15:50 (110 分钟)
- 3. 比赛地点:全国各考点学校
- 4. 参赛资格: 高中各年级学生
- 5. 比赛方式: 个人比赛, 试卷笔试
- 6. 比赛题型: 60 道单选题

## Competition Rules

Language: English

Date: Saturday 7th April, 2018

14:00-15:50 pm (110 min)

Exam locations: Exam Centers across China (check

and choose exam center after registration)

Qualifying Students: High school students

Format: Individual written test (no experiments)

Type: 60 multiple-choice questions

## 三、奖项设置

- 1. 中国赛区奖项
- 金牌: 总分排名前5%
- 银牌: 总分排名前10%
- 铜牌: 总分排名前15%
- 成绩优异奖: 总分排名前30%

备注:美国化学奥林匹克竞赛在美国仅有各州内部排名,没有美国全国排名与奖项,更没有全球排名与奖项

## Registration

Fee: 200 RMB/student (includes exam, grading, post

and certi\_cate fee and past papers fee)

Registration deadline: 25th March, 2018

#### Academic materials:

 $\bullet$  Problems and solutions from the past 18 years for U.S. National Chemistry Olympiad

## 四、参赛须知

- 1. 参赛费用:每人200 元人民币(含竞赛考试费、阅卷费、快递费用、历年真题资料费以及获奖证书费用)
- 2. 报名截止时间: 2018 年3 月25 日
- **3.** 学术准备:提供美国化学奥赛历年真题供同学赛区训练和提高(18年)

#### Awards

#### National awards:

Gold: Top 5%Silver: Top 10%Bronze: Top 15%

• Honorable award: Top 30%

Note: American students also rank in their own region.

Does not include global ranking.