

2020 NTU IAM 2020 NTU IAM Multidisciplinary Technology Camp

Have you ever wondered what all the mathematics, physics, chemistry and biology you have learned could be used for? Would you like to know how high-tech multidisciplinary technologies affect our daily lives? In an effort to encourage students' interest in technology, we invite you to join us in an adventure at NTU IAM.

1. Contents:

- (1) Prof. Yu-Hsiang Hsu | Visible Sounds and Vibrations: The magic of smart materials
- (2) Prof. Chien-Fu Chen | Wallowing in the Microfluidic World
- (3) Prof. Chia-Ching Chou | Exploring the Building Blocks of Life Forms : Proteins
- (4) Prof. Chih-Hung Chen | A Glimpse in high-speed computation of microscopic World
- (5) Prof. Wei-Chang Li | Rock it! The Principles and Applications of Motion Sensors
- (6) Prof. Che-Yu Lin | See through human body in one second: Ultrasound

2. Date and Time: 09:30-17:30, 6 and 7 February 2020 (2-day day camp).

Date/Time	6 February (Thursday)	7 February (Friday)
09:00-09:30	Registration	
09:30-09:45	Opening Ceremony	Grouped Experiments (IV)
09:45-11:30	Grouped Experiments (I)	
11:30-13:00	Lunch Break	
13:00-15:00	Grouped Experiments (II)	Grouped Experiments (V)
15:00-17:00	Grouped Experiments (III)	Grouped Experiments (VI)
17:00-17:30	Q&A	Closing Ceremony

3. Venue: National Taiwan University main campus (No. 1, Section 4, Roosevelt Rd, Taipei City), Institute of Applied Mechanics.

4. Organizer: Institute of Applied Mechanics, National Taiwan University

5. Suitable for: NTU students and out-standing high school students.

6. Registration:

- (1) Please submit your [registration form](#) by 23:59, 29 December 2019 (Sunday), along with the transcripts for both semesters of the 2018 academic year and the parental consent form.
- (2) Applications will be reviewed by the information and transcripts submitted. The organizer will choose 36 participants and 10 in the waitlist. Order of registration will not affect the admission results.
- (3) The list of chosen participants will be announced at 10:00AM on Monday, 6 January 2020 at <http://www.iam.ntu.edu.tw/en/> under "Latest News". A notice of payment will email to participants.
- (4) Participants are required to complete the payment by 17:00, Friday 10 January 2020, and will otherwise forfeit their chance. The organizer will then contact those on the waitlist by phone and/or email.
- (5) Fee: 2,500NTD (includes lunch, insurance, handouts and materials)

7. Refunds: For refunds requested 3 days before the camp, 70% of the fee will be refunded. For refunds requested the day before the camp, 50% of the fee will be refunded. There will be no refunds after the camp starts. In the event of a natural disaster or other uncontrollable factors, resulting in the cancellation of part of or the entire event, the remaining fee will be refunded after deducting necessary expenses.

8. Contact Info:

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