

Vision-based Mobile Apps Competition

**Winning trophy for
Champion team!!**

Cash vouchers will
also be given to first
3 winning teams.



Be A Winner

in OUR SIMTech
EXPERIENCE & CHALLENGE
2014

Team up, Develop & Compete!!

1. Form a team of up to 5 students
2. Develop an innovative mobile apps that utilise the devices' camera to improve the productivity of a meaningful event in daily lives.
3. Present your innovation and compete with other teams on 6 June 2014

Novice to Vision-based Mobile Apps Development?!

Join the free 2-days workshop (optional) to learn image processing and mobile apps development based on Android operating system

Registration Closing Date :
05 March 2014

Apps Submission:
02 June 2014

Presentation & Judging:
06 June 2014

Workshop (optional):
17 & 18 March 2014 (9am – 5.30pm)

Organised by:

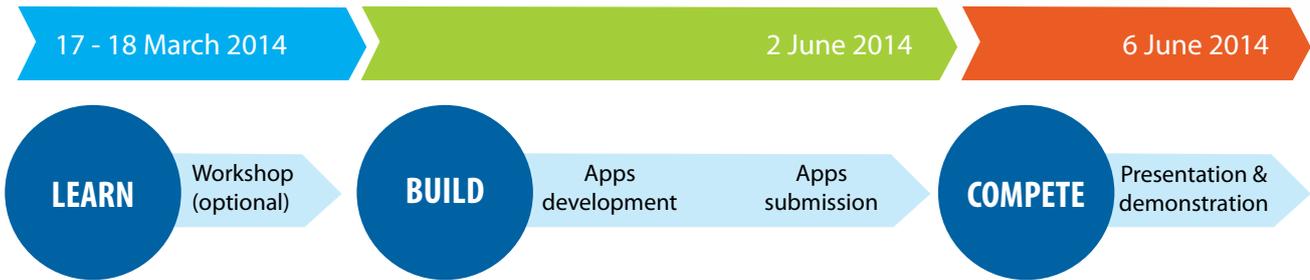


SIMTech

A*STAR

for Industry

SIMTech's Experience & Challenge 2014: Vision-based Mobile Apps Competition



The theme of SIMTech's Experience & Challenge 2014 is **Vision-based Mobile Apps Competition**. Along with the competition, teams are required to develop a mobile app that utilises the devices' camera to improve the productivity of a meaningful event in everyday lives. At the end of the competition, students will learn about the power of mobile devices in vision-based applications and gain insights in the development of mobile apps. An optional 2-days workshop, which is made optional, will be provided to students.

Rules and Regulations

1. Each participating team is consisting of up to maximum 5 students that are from the same school.
2. Registration after the closing date (**5 March 2014**) will not be entertained.
3. Each teams are responsible to develop and demonstrate the self-innovated apps on their own devices
4. Teams are required to submit their apps together with their presentation slides to the judging panel by **02 June 2014**. Failure to submit on time can result in disqualification or demerit points.
5. Teams are expected to give a 5 minutes presentation as well as setup a booth to demonstrate their apps to the judging panel on **06 June 2014**.
6. The judges would visit the booths, after all presentations are done, to assess each teams based on the stated judging criteria.
7. Judging criteria will be based **innovation, technical difficulty, practicality, presentation and the use of medium (devices' camera)**.
8. The decision of the judges will be final and the committee would not entertain any disputes after the results are announced.
9. The provided workshop will be based on Android operating system but competition is also open to mobile apps that are based on other operating systems (e.g. IOS, Symbian, etc).
10. All intellectual property generated in this event would belong to SIMTech.

REGISTRATION PROCEDURE

Closing date:

5 March 2014

(To register: Please fill up the forms attached & send to the contact person)

Contact & Entry Submission:

Mr Goh Min Hao

Email: gohmh@SIMTech.a-star.edu.sg

DID: 6793 8273

Ms Ma Cho Cho Khin

Email: cckma@SIMTech.a-star.edu.sg

DID: 6793 8495

Venue:

Singapore Institute of Manufacturing Technology (SIMTech)

Tower Block Auditorium (Level 3)

71 Nanyang Drive

Singapore 638075

ABOUT US

SIMTech's Experience & Challenge is a joint effort between A*STAR's Youth Science Programme (YSP) and SIMTech researchers.

It aims to:

- Provide a platform for students to learn the theories of a specific technology area
- Apply the theories of the technology through hands-on work and exciting competitions

The objective of this event is to ignite a passion for science and technology amongst youths.

A*STAR Youth Science Programme (YSP)

A*STAR YSP aims to inspire passion and awareness of science in Singapore's youths by exposing them to research. For more information, please visit <http://www.a-star.edu.sg/Awards-Scholarship/Youth-Outreach.aspx>

Singapore Institute of Manufacturing Technology (SIMTech)

The Singapore Institute of Manufacturing Technology (SIMTech) is a research institute of the Agency for Science, Technology and Research (A*STAR). SIMTech develops high value manufacturing technology and human capital to contribute to the competitiveness of the Singapore industry. It collaborates with multinational and local companies in precision engineering, electronics, semiconductor, medical technology, aerospace, automotive, marine, logistics and other sectors. For more information, please visit <http://www.SIMTech.a-star.edu.sg>.



REGISTRATION FORM

SIMTech's Experience & Challenge 2014: Vision-based Mobile Apps Competition

**Venue:**

Singapore Institute of Manufacturing Technology
71 Nanyang Drive, Tower Block, Auditorium (Level 3)
Singapore 638075

Date & Time:**For Workshop**

17 & 18 March 2014, Mon & Tue
0900 – 1730 hrs

For Competition

06 June 2014, Friday
1300 – 1730 hrs

----- Reply slip -----

ATTENTION TO: GOH MIN HAO

Address: Singapore Institute of Manufacturing Technology
71 Nanyang Drive, Singapore 638075

Tel: 6793 8273

Fax: 6792 2779

Email: gohmf@SIMTech.a-star.edu.sg

School: _____ Team Name: _____

Teacher-in-charge (Name & Email): _____

No	Name of Student	NRIC	Tel/Mobile	Email	Workshop (Y/N)
1					
2					
3					
4					
5					



SIMTech's Experience & Challenge: Vision-based Mobile Apps WORKSHOP

LETTER OF INDEMNITY

(To be filled in and signed by parent/guardian of student who is below the age of 21)

Date: _____

I am the lawful parent/guardian of _____ [name of participant] and hereby consent and permit my child of *Passport/NRIC No. _____, to participate in the "SIMTech's Experience & Challenge 2014: Vision-based Mobile Apps" workshop & competition organised by the Singapore Institute of Manufacturing Technology (SIMTech) on 17 - 18 March 2014 & 06 June 2014 respectively.

I confirm that I will be solely responsible for all acts and omissions of _____ [name of participant] and will procure and ensure that *he/she will comply with all and any directions (including safety rules and regulations) as may be informed by SIMTech from time to time. I hereby confirm and declare that I shall not hold SIMTech, Agency for Science, Technology and Research (A*STAR), their employees and agents responsible for any damages or losses that may be suffered or incurred by _____ [name of participant] and/or myself in relation to or arising from the event and shall have no claim whatsoever and howsoever against SIMTech, A*STAR, their employees and agents in respect of such damages or losses save for personal injury or death resulting from the negligence of SIMTech.

**Delete where appropriate*

Signature: _____

Parent/Guardian Name (in BLOCK LETTERS): _____

*Passport/NRIC No: _____

Address: _____

Signature of Teacher-in-charge: _____

Name (in BLOCK LETTERS): _____