

PROGRAMME HIGHLIGHTS

Skills in Action

A magnificent showcase of skills excellence - Catch our young competitors in action as they put their best foot forward to battle it out in various skills areas such as 3D Digital Game Art, Cybersecurity, Health & Social Care, Mechatronics and Rapid Transit Systems!

Free Workshops

Pick up a new skill or explore your interests - Take your pick from over 50 workshops with topics ranging from sushi-making to coding with micro:bit. Simply head over to the Workshop Zone at Level 3 now!

Exhibition

Explore interactive displays by over 50 companies from various industries such as Infocomm Technology, Engineering, and Social and Personal Services.

Drone Odyssey Challenge

5 & 6 July: Finals for Student Competitors
7 July: Activities & Showcases

Check out this exciting drone programming competition featuring young competitors from various primary and secondary schools! How about trying your hand at drone-flying? Check out the Drone Odyssey Challenge at Level 4!

WSS2018 is available on MySkillsFuture App

Take part in exclusive in-app activities and redeem prizes! Download the MySkillsFuture app and click on 'Events' to explore now.

Follow WorldSkills Singapore and celebrate skills & skills mastery

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About WorldSkills Singapore 2018

Spotlight on Singapore's Top Young Talents

A key programme during the SkillsFuture Festival, the WorldSkills Singapore (WSS) competition is the premier national competition for skilled talents in Singapore. WSS will pit the nation's best young talents in a rigorous test of skills and grit.

Our Eye Set on the International Stage

Held every two years, this competition is a celebration of skills for all – competitors, students, industry partners and members of the public. The winners of WSS 2018 will have the opportunity to be selected to represent Singapore at the next ASEAN Skills Competition in Bangkok in Aug 2018, as well as the international WorldSkills Competition in Kazan, Russia, in 2019.

Singapore has been participating in the ASEAN Skills Competition since 2007 and the WorldSkills Competition since 1995.

Find your skills inspiration at WorldSkills Singapore! Whether you are in your schooling years, early career, mid-career or silver years, there is something here for you!

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SKILLS COMPETITION

Explore the WorldSkills Singapore competition zone and check out the 26 skills areas. Watch our top young talents battle to be the best of the best!

Suntec Singapore
Level 4
5 – 7 July
9am to 5pm



The competition for the following skills areas is held in ITE College Central.

- Aircraft Maintenance
- CNC Milling
- CNC Turning

EXHIBITION

Free Admission

Suntec Singapore, Level 3
5 – 7 July, 9am to 5pm
Explore interactive displays by over 50 companies.

Creative Arts and Fashion

- A&C Atelier
- Animate Pte Ltd
- HP Inc. Singapore
- National Photo Engravers
- Ngee Ann Polytechnic
- Serious Games Association (with Temasek Polytechnic)
- Singapore Tyler Print Institute
- Temasek Polytechnic
- Wacom Singapore Pte Ltd

Social and Personal Services

- L'Oreal
- National Healthcare Group
- National University Health System (NUHS)
- Planet Beauti Pte Ltd
- SingHealth
- Social Service Tribe

Transport and Logistics

- Air Transport Training College Pte Ltd (ATTC)
- Republic Polytechnic
- Shalom Movers
- Singapore Maritime Foundation
- ST Engineering Land Systems
- Yusen Logistics Singapore

Engineering

- Association of Aerospace Industries Singapore (AAIS)
- Beckhoff Automation Pte Ltd
- Building and Construction Authority Academy
- Energy Market Authority
- Engineering @ Polytechnics
- Engine Room
- Makino Asia Pte Ltd
- Sandvik SEA Pte Ltd
- SICK Product Center Asia Pte Ltd
- Siemens-GreenPower
- STMicroelectronics Pte Ltd

Infocomm Technology

- ESP xMedia Pte Ltd
- Microsoft Singapore
- MQ Spectrum Pte Ltd
- SAP
- Singtel / NCS
- Stone Forest IT
- Vanitee.com
- V-Key Pte Ltd

Other

- Ministry of Education
- SkillsFuture Singapore
- Workforce Singapore Agency

Free Workshops

7 July (Saturday)
Suntec Singapore, Level 3

9 am 9.00am – 10.30am

11 am 11.00am – 12.30pm

1 pm 1.00pm – 2.30pm

3 pm 3.00pm – 4.30pm

Creative Arts and Fashion

Pop-Art! Make Your Own Pop-Up Cards

Learn the basic fundamental skills of planning, engineering and cutting to put together unique 3D pop-up cards.

Room 301
9 am

Temasek Polytechnic School of Design

(i) Experimenting Elements & Building Lino (ii) Paper Pulp Play!

Experiment with this centuries-old printing technique and create beautiful designs with paper pulp!

Room 308
9 am 11 am
1 pm 3 pm

Singapore Tyler Print Institute

Engineering

Building an IoT Project

Learn the fundamentals of IoT (Internet of Things), including how some common sensors work, and how the internet can be used to monitor or control devices at home or elsewhere.

Room 303
9 am

Singapore Polytechnic

Digital Technologies enabling Digital Transformation

Find out all about digital transformation in various industries and the technologies that are enabling it.

Room 304
9 am

Singapore Polytechnic

Fabric-Art

Learn about the textures of different types of fabric and create unique and beautiful fabric gifts.

Room 301
11 am

Temasek Polytechnic School of Design

Mobile Phone Photography

Learn how to take great photos using mobile phones and master mobile editing techniques!

Room 300
1 pm 3 pm

Ngee Ann Polytechnic

Motivated Skills Workshop

A self-discovery workshop to help steer you towards your dream career.

Room 311
9 am

Becton Dickinson

Sensor Intelligence and its Benefits to Our Way of Life

Learn about sensor technologies and its ease of use in automating the various industries.

Room 304
11 am

SICK Product Center Asia Pte. Ltd.

"Formula Car" Pit-Stop Challenge

Experience the pit-stop adrenaline similar to that of Formula Car Race!

Room 304
1 pm

Siemens-GreenPower

Character Design

Pick up the different drawing techniques to design your own characters with great attitude and personalities.

Room 301
1 pm

Nanyang Polytechnic

Character & Environment Creation

Pick up the different drawing techniques to design your own characters with great attitude and personalities, and try your hand at designing the environment for these characters! You get the chance to see your characters come alive in 3D paper format too!

Room 301
3 pm

Nanyang Polytechnic

Building Information Modelling [BIM] in Built Environment [BE] Industry

Find out how the BE industry is driven by Building and Construction Authority (BCA) Industry Transformation Map [ITM], where BIM is part of the Integrated Digital Delivery Policy.

Room 303
11 am

Singapore Polytechnic

Social and Personal Services

Mocktail Demo by Marriott Hotel

Watch a mocktail demonstration by Ms Sharon Ren, Beverage Manager, Singapore Marriott Tang Plaza Hotel. Hear from her as she shares about her career journey as a female sommelier too.

Room 309
9 am 11 am

Marriott Hotel (Restaurant Services)

Social Work – A Helping Profession

Understand the roles of a Social Worker in different sectors, as well as our social policies and the advocacy process.

Room 310
9 am 11 am

Nanyang Polytechnic

All About Contact Lens

Learn about the safe practices of wearing contact lens, such as proper lens cleansing methods and more!

Room 335 / Room 310
9 am 1 pm

SingHealth

BreadTalk Group Career Sharing

Get to know the BreadTalk Group and their brand portfolio, and discover progression and career paths and internship opportunities.

Room 336
9 am 11 am

BreadTalk Group Ltd

Live Life. Love your Kidney!

Learn about the importance of the kidney and its function as well as gain awareness of the end stage renal disease (ESRD) and hemodialysis (HD).

Room 335
11 am

National Kidney Foundation

"Oishii" Maki

Make your own maki roll! Attend this fun introduction to Japanese Sushi, its history and pick up tips on preparing sushi!

Room 309
1 pm 3 pm

Institute of Technical Education

Addiction or Career?

Are you able to differentiate what is gaming addiction and what it takes to build a career in gaming? Explore the potential career pathways in the gaming industry and find out if you have what it takes to succeed in this field.

Room 335
1 pm

MeToYou Cyber Care (Montfort Care)

The Mastery of Professional Hair Design

Find out more about career advancement and skills mastery in hair design in fashion and beauty! There will be a demonstration by an Industry Professional!

Room 336
1 pm

Hair & Cosmetology Association (Singapore) - Hacos

Infant Touch and Bonding: What's the Benefit?

Pick up the skill of infant massage and learn how it can enhance bonding.

Room 310
3 pm

Nanyang Polytechnic

Art Therapy for Mental Health & Emotional Well-Being

Understand the basic concepts of art therapy and how it could help individuals cope with their emotions better through the creative language of visual arts.

Room 335
3 pm

The Art Therapy Room

DIY Nail Art

Pick up the latest trends in the nail industry as well as demonstrations for nail enhancement with nail stickers and freehand painting.

Room 336
3 pm

Institute of Technical Education

Transport and Logistics

Create a Digital Maritime Singapore Animation Video!

Experience the vital, vibrant and resilient maritime industry through interactive animation! Appreciate Singapore's maritime heritage and the importance of the maritime industry in transforming Singapore into a global hub port.

Room 333
9 am 3 pm

Singapore Maritime Gallery

Infocomm Technology

Digital Making Workshop

Understand the different types of in-built sensors of the micro:bit and learn how to trigger the different input for displaying output on the 5 x 5 LED lights on the micro:bit.

Room 302 & 332
9 am 11 am
1 pm 3 pm

Info-comm Media Development Authority of Singapore (IMDA)

The making of ESPxCloud Live Streaming Platform

Find out about the technologies behind ESPxCloud and learn how to do live streaming events.

Room 311
1 pm 3 pm

ESP xMedia Pte Ltd

Logistics Challenge

Learn about all that goes behind this exciting sector, including how the latest technology is shaping logistics!

Room 334
9 am 11 am
1 pm 3 pm

Shalom Movers

Building Your Personal Glider

Assemble your own glider and understand the principles of aviation and flight theory such as motion of flight, pitch of propellers and more!

Room 333
11 am 1 pm

The Singapore Scout Association (supported by CAAS)