

SCHOOL OF PHYSICAL & MATHEMATICAL SCIENCES

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Message from

#### Dear SPMS graduating class of 2020,

My warmest congratulations to you on reaching one of the most important milestones in your life! I am tremendously proud of all of you.

It is your tenacity and diligence that have propelled you to your accomplishments today. However, your education does not have to stop here. Stay curious and hungry. It is a jungle out there,

As Albert Einstein had said, "Intellectual growth should commence at birth and cease only at death."

You are part of the SPMS family. No matter how busy you are, you must stay in touch with your friends and SPMS!

All the best to your future endeavours!

Cheers!

Tan Choon Hong Professor and Chair School of Physical and Mathematical Sciences NTU

School of

### Message from The Head of Division

"Congratulations to all class of 2020 CBC graduates!

I have had the pleasure of interacting and teaching you in several courses during your time here at CBC. Every one of you holds so much potential that is waiting to be unleashed. I hope that your time spent at CBC has been enriching, memorable, and more importantly, allowed you to forge lasting friendships.

I'm sure your graduation will only be the first of many proud and successful moments that you will experience! Always remember: there's no limit to what you can achieve!"

Assoc Prof Ling Xing Yi HOD for CBC



My heartiest congratulations to the class of 2020.

To the graduates from MAS, it was my pleasure teaching you during your first two years at NTU and I would like to thank you for the wonderful moments and memories you have given me.

In your new journey after graduation, you may be met with opportunities and struggles. Take them in your stride and persevere with an enduring spirit, just like how you have always handled difficult math problems. At the end of the day, you can only grow stronger and better when you approach life with the right attitude.

I hope our paths will cross again someday and you will all find success in your various spheres of influence. Once again, congratulations. You have made all of us proud.

Assoc Prof Chan Song Heng HOD for MAS

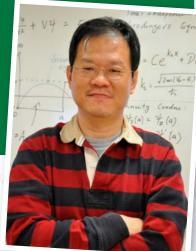
We hope you have learnt much from your four years here. The skills you have learnt in PAP will help you in whatever fields you enter in the near future. For example, when you troubleshoot for problems, go deep into the underlying reasons <sup>(2)</sup>. Find out why <sup>(2)</sup>?. Don't be satisfied merely with a black box that gets input on one side and churns out an output at the other side <sup>(2)</sup>.

Most of all, stay humble, and stay teachable  $\bigcirc$ . Teachability is probably the most important quality you can have throughout your career.

When you are free, come back to PAP and visit us. We would love to hear stories from you!

All the best!

Assoc Prof Elbert Chia HOD for PAP



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### Message from The Faculty

Congratulations on your graduation. Every maths course that you have taken, has taught you a very valuable life skills which is how you think. So from now on, no matter what you do, no matter what you choose to do, just apply that skill and I promise you, you will do well and everything will be fine.



- Dr Anders Gustavsson, MAS

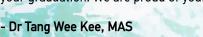


Congratulations on your graduation. I wish each and every one of you the very best in whatever you choose to do in the future. Congratulations Class of 2020.

- Dr Sumod Pullarkat, CBC

Class of 2020, Congratulations! Your graduation marks an important milestone in your life. We know mathematical sciences is not easy programme. Your achievement is a testament of your hard

work, resolve and to a certain degree your creativity and ingenuity. I'll like to take this opportunity to encourage you to explore your future with an open mind. Move out of your comfort zone. Be willing to try out new things. Well sometimes you may encounter defeat but do not be defeated. If you can do maths, you can achieve great things. Congratulations to your graduation. We are proud of you.





Congratulations on your tremendous achievements! Today celebrates your journey here at SPMS. It celebrates on your academic accomplishments, your perseverance and that very long course that you successfully conquered. It also recognises your deep friendship that you formed and marks your growth and maturing into a citizen scientist - capable and well-equipped to tackle the great challenges of tomorrow. As you commence and graduate and choose your very path ahead, I hope you can go forth with courage and confidence. Above all, stay curious always so that you can continue to push forward the boundaries of your knowledge but also that of others. Congratulations!

- Asst Prof Justin Song, PAP





Dear Class of 2020, Congratulations! This is a year of great uncertainties but also a year of opportunities. The employment landscape is changing more rapidly than usual this year. It is important that you to continue be ajar in your thinking, open minded to job opportunities and be resilient in face of difficulties. The unique skills that you have picked up as a maths or science trained graduate, will make you valuable in the world where sense making, analytical thinking and problem solving are increasingly more important. Continue to work hard in the right way. Keep on learning and upgrading yourself in the journey ahead. All the best!

- Dr Ho Shen Yong, PAP

Graduation from university is a major milestone in one's life. For you, the CBC graduates, it is an indication that you have sacrificed enough blood, sweat and tears to acquire deep knowledge and technical skills in chemistry. A university education, however, is much more than just gaining proficiency in your major subject. As they embark on your journey beyond NTU, make good use of the soft skills that you have picked up during your time in university. Do not be afraid to seize opportunities and do not shy away from challenges. Maintain your network of friends and extend the helping hand to those who need it. Keep in touch with CBC and know that your professors will always be here for you. I am very proud of all your accomplishments and I look forward to learning about your future achievements. Go forth



and hold your head high as you walk through the Covid-19 storm, and use your education, your talent and your energy to make the word a better place. Congratulations to the Class of 2020.

- Assoc Prof Loh Zhi Heng, CBC

#### Students' Messages

I am thankful for the memories created and friendships forged in SPMS. All the best in your future endeavors friends!

Zhao Yan

#### Hi friends!

We made it through these 4 years in one piece and I wouldn't have it any other way. Thanks for the memories and happy graduation!

Cixuan

To XDM, guys you all have made such an impact in my uni life. They are memories which can't be replaced and I hope all of you remember them too! We will always be be XDM!

To 13th main comm, thanks for giving me a chance to be part of such an amazing group of people! The experience gained and friendship forged are invaluable to me!

To all SPMS students, happy graduation! I wish y'all all the best in life and future! Jiayou!

Eric



Dear graduating friends of SPMS,

What seemed like a long 4-year journey has come to an end. We have learned and grown in character and knowledge and I sincerely hope that everyone will



be able to successfully reach their goals as they enter the workforce.

All the best in your future endeavors! May our memories made here in SPMS be forever kept close to our hearts!

Queenie

I'm both humbled and grateful for the SPMS experience during the wonderful 4 years. A shoutout to my OG Musca and Ryu for the great friendships forged and making a part of my uni experience memorable. Thank you, SPMS!

Kai Feng









#### Awards

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Award	Name	Programme
	Ramesh Krishna	Chemistry and Biological Chemistry
Lee Kuan Yew Gold Medal	Tan Guan Hoe	Mathematics and Economics
	Sun Bohao	Mathematical Sciences
	Zaw Lin Htoo	Physics and Applied Physics
Koh Boon Hwee Scholars Award	Tan Yee Chieh	Chemistry and Biological Chemistry
Shell Eastern Petroleum Gold Medal	Chua Hong Yang, Darien	Chemistry and Biological Chemistry
	Zaw Lin Htoo	Physics and Applied Physics
Singapore Mathematical Society Gold Medal cum book prize	Camille Mau	Mathematical Sciences
SNIC-Prof Koh Lip Lin Gold Medal	Cheong Qian Hui Odelia	Chemistry and Biological Chemistry
Dr. and Mrs. Alex Tan Pang Kee Gold Medal for PhD in Chemistry	Phan Quang Gia Chuong	Chemistry and Biological Chemistry
SMS Medal in Mathematical Sciences	Zhang Ruixue	Mathematical Sciences
Ng Kong Beng Best Project Prize in Mathematical Sciences	Li Yongming	Mathematical Sciences

### SPMS Student of the Year 2020



(Student of the Year 2020) Kleeve Hoi Wei Ren Involved in SPMS Career and Alumni events NTU Runner's Club Welfare Services Club Active volunteer in community



(Outstanding Service)

Tan Cheryl

SPMS Club 2018/19 – President

SPMS Club 2016 to 2017 – Social Subcomm/ Social Director NTU CAC Chinese Orchestra 2017/18 – Chairperson

Involved in SPMS Career and Alumni events



(Outstanding Achievement)

Ng Zi Xuan

World Skills Competition Singapore – Gold Medal

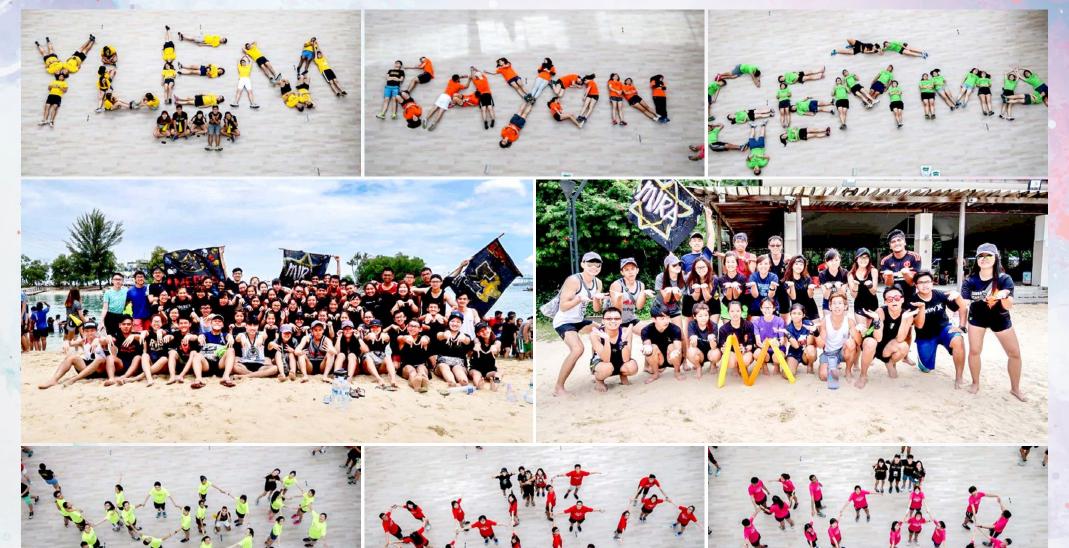
World Skills Competition Kazan – Singapore Representative

The Global Undergraduate Awards – Highly Commended Paper

Nanyang President Research Scholar – Research Excellence Award



# Crientation 2016



# **Orientation 2016**



# Crientation 2016



### Life in SPMS Pageant Bash







### Life in SPMS Pageant Bash



### Life in SPMS Halloween 2017



# SPMS Inter-School Games

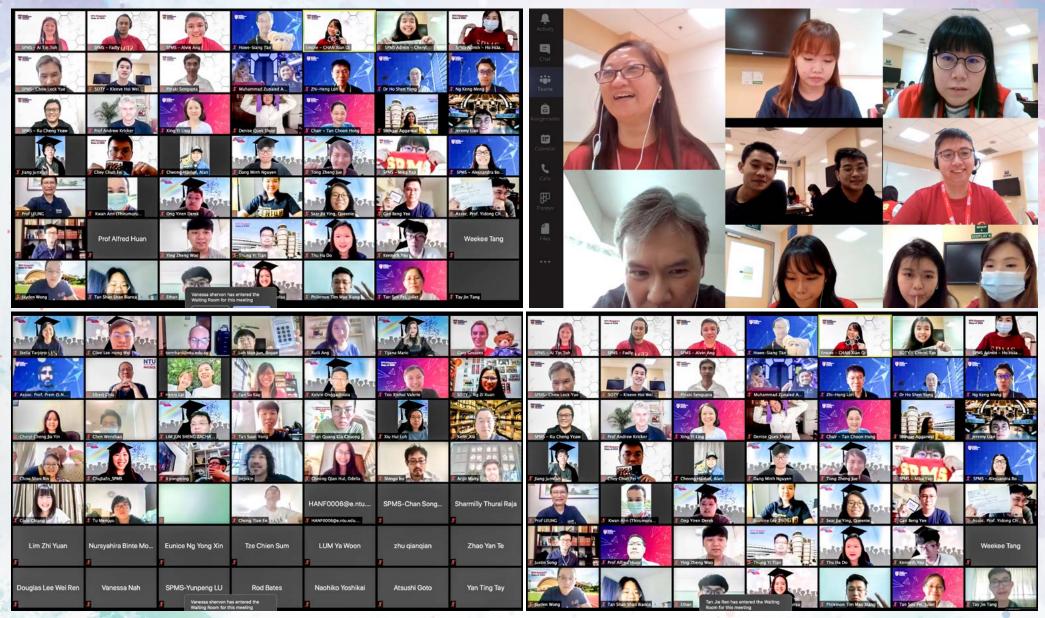


# SPMS Inter-School Games



# SPMS Virtual Celebration 2020

Relive the moments at https://flipgrid.com/spmsvc (Password: SPMS@NTU)



# SPMS Virtual Celebration 2020







School of Physical and Mathematical Sciences Yearbook 2020









### 12th Main Committee



### 13th Main Committee



### 14th Main Committee



15th Main Committee

# 66 Special thanks to those who made the yearbook possible.

#### SCHOOL OF PHYSICAL & MATHEMATICAL SCIENCES NANYANG TECHNOLOGICAL UNIVERSITY

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