



Members' Networking Event

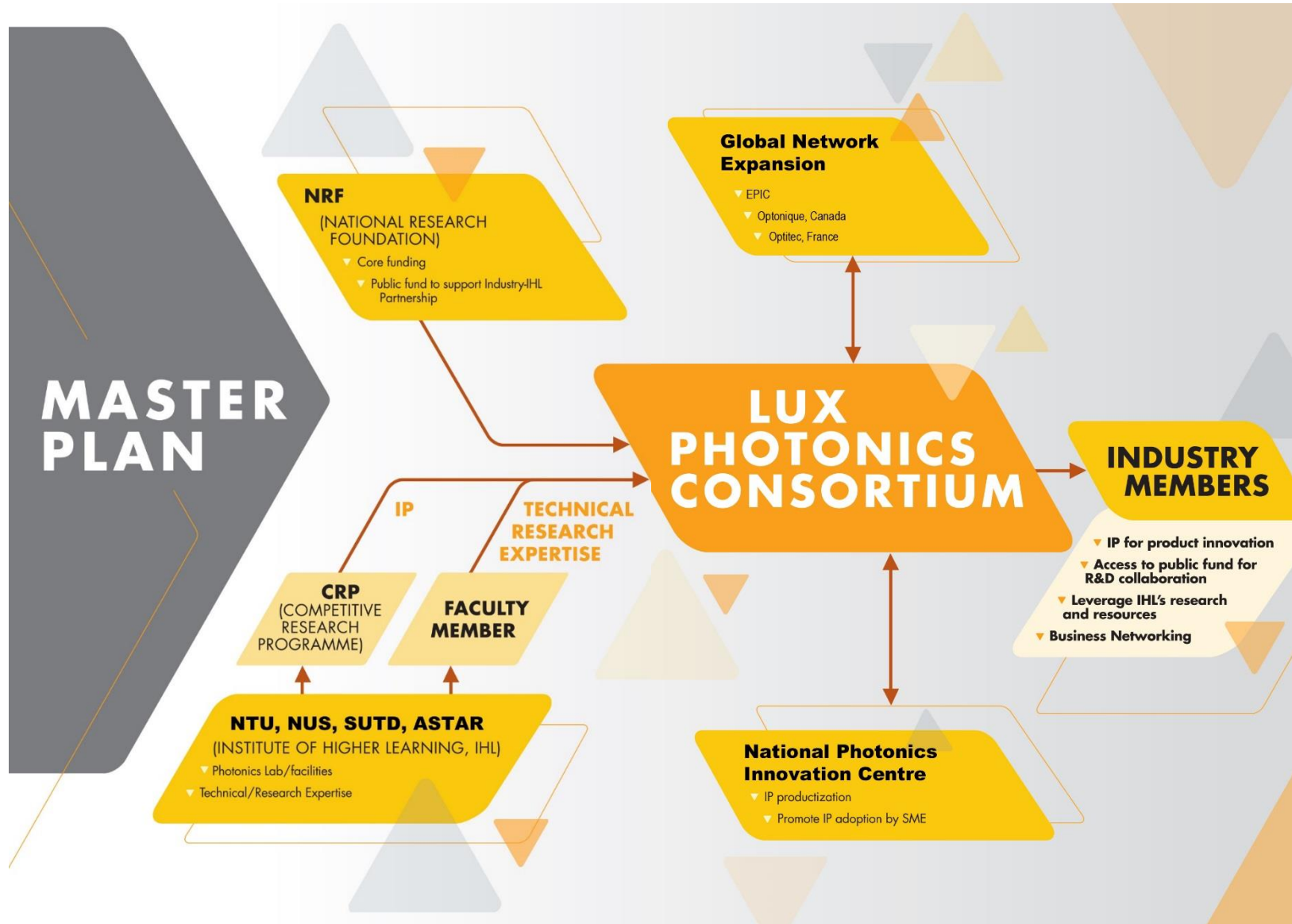


Prof Tjin Swee Chuan
Chairman of LUX Photonics Consortium

24th June 2020



Supported by: **NATIONAL RESEARCH FOUNDATION**
PRIME MINISTER'S OFFICE¹
SINGAPORE





- 58 industry members - both local and international companies/entities
- Product / domain expertise spanning across architectural lighting, laser systems, spectroscopy, electro optics, data communications, optoelectronics, wafer fabrication, assembly and packaging, system integrator, materials, etc.

☐ 58 Industry Members

➤ New members: 6



☐ 61 Faculty Members

➤ New members : 4

Title	Name	Institute	School	Research Area (Keywords)
Assoc Prof	Ang Kah Wee	NUS	ECE	2D Optoelectronics, Silicon Photonics
Assoc Prof	Huang Zhiwei	NUS	BME	Biophotonics, Biomedical Optics, Raman Spectroscopy
Assoc Prof	Joel Yang	SUTD	EPD	Holograms, Nanofabrication, Structural colour
Dr	Arseniy Kuznetsov	ASTAR	IMRE	Flat optics, Nanoantennas, Nanotechnology, Nanophotonics

Congratulations to the following LUX members:

4 Projects awarded

- ❑ Asst Prof Yoo Seongwoo and Technolite
- ❑ Prof Wang Qijie and LightHaus Photonics
- ❑ Assoc Prof Zhou Wei an Precision Laser Solutions
- ❑ Asst Prof Steve Cuong Dang and Global TechSolutions



12 month project



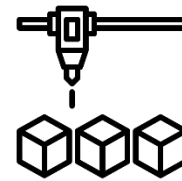
\$100K Grant



*Evaluation
License of IP*



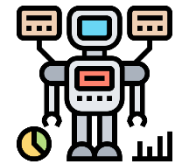
*Technical
Expertise*



Access to Lab



Consumables



Prototype

Closing Date : 31 October 2020

- Please download the application form/proposal template from LUX website: luxphotonicsconsortium-sg.org

- Application flow:



- Four Criteria:

- 1) LUX Faculty member
- 2) Full Industry Member, paid entrance fee
- 3) Industry cash contribution min \$10K, in-kind min \$20K
- 4) Evaluation license fee ~\$5k

- For clarification and/or collaborator link up, please contact:



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LUX
PHOTONICS CONSORTIUM

ABOUT US | OUR MEMBERS | PROGRAMME | TECH OFFERS | **GRANT** | MEMBERSHIP FORM | NEWSLETTER | EVENTS & NEWS
JOB PORTAL

Grant

LUX Photonics Consortium Industry-IHL Collaboration Seed Grant

LUX Seed Grant promotes the adoption of innovative technology / intellectual property (IP) developed at the IHL (NTU or NUS) by an Industry Member of the Consortium through supporting a feasibility check or small-scale collaborative project between the IHL and the LUX Industry Member.

The Seed Grant's Terms & Conditions (Guidelines), Application form and Frequently Asked Questions (FAQs) can be downloaded below.

GUIDELINES

APPLICATION FORM

FAQS

- Q1 2019 Members Get-together at NTU, 27 March 2019
- Attend EPIC AGM, Glasgow, UK, 10~12th April.
- Q2 2019 Members Get-together, 15th May 2019
- Attend/Exhibit at Laser World of Photonics, Munich, Germany, 24-27 June 2019
- Technical Seminar with PI, 29 August 2019
- Q3 2019 Members Get-together – 25th September 2019
- EPIC delegation to visit Singapore, 21-24 October 2019
- Exhibition at Industry Transformation Asia Pacific (ITAP) 22-24 October 2019
- Q4 2019 Members Get-together – 23 October 2019
- Annual LUX/TPI Photonics Conference, with exhibition of technology or research outcomes , 7-November 2019
- NTU EEE Graduate Research Showcase, 20 January 2020
- Technical Seminar - Advanced MIR Photonics Devices by Prof Ravinder Jain from University of New Mexico, 12 February 2020
- Webinar on PIC pilot lines by PI, 19 May 2020
- Webinar on Optical simulation and optimization by Wavelength Opto-Electronic, 27 May 2020
- Webinar on Optimizing Diffractive surface by Cybernet, 9 June 2020
- Webinar on High throughput Photonics Mfg by PI, 9 June 2020



- ❑ 3rd **LUX Qtr Networking Event** on 2 September 2020

- ❑ Industry Transformation Asia-Pacific **ITAP 2020** in October 2020 (in view of effect of COVID-19 on global travel... a potential change to “digital event” or “virtual exhibition booth”)

- ❑ Annual Conference - **Photonics@SG 2020**
 - co-organized with EPIC delegation visit to Singapore
 - Date: 20 November 2020 (Friday)
 - Venue: Nanyang Executive Centre (NEC), NTU

- ❑ 2021 1st **LUX Qtr Networking Event** on 10 March 2021

- ❑ Tentative: **Canada-Quebec Optonique delegation visit** to Singapore in Q1 2021.



Date: 20th November 2020, Friday
Venue: NTU Nanyang Executive Centre Auditorium
Theme: Photon to Production





Platinum Sponsor (SGD5000) Package:

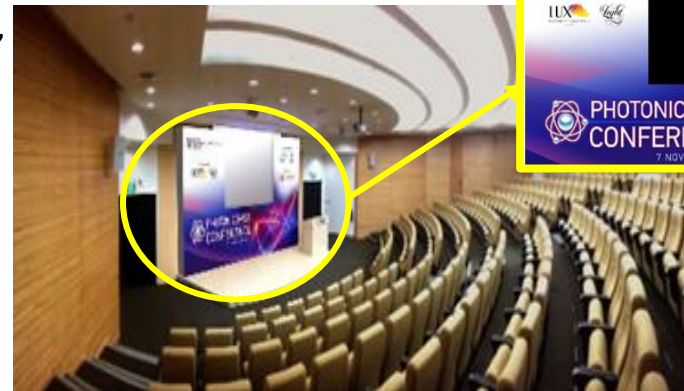
- Promoted as a *Sole sponsor* for Conference Lunch or Tea reception
- Promoted company's sponsorship on conference bag (if confirmation received before 31 August 2020)
- Company logo on a large outdoor banner at NTU entrance
- Company logo on event website with hyperlink to company homepage
- Company logo on Conference holding slide, programme booklet
- Full-page advertisement on one issue of ILLUMINATE, quarterly LUX newsletter
- Exhibition booth



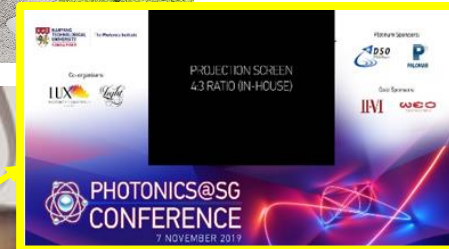
Company logo on large banner at NTU entrance

Gold Sponsor (SGD2000) Package:

- Promoted company's logo on lanyard (if confirmation received before 31 August 2020)
- Company logo on a large outdoor banner at NTU entrance
- Company logo on event website with hyperlink to company homepage
- Company logo on Conference holding slide, and programme booklet
- Quarter-page advertisement on one issue of ILLUMINATE, quarterly LUX newsletter
- Exhibition booth



Company logo on stage backdrop



Programme booklet



Conference bag

Exhibition booth (SGD1600) Package:

Early bird (SGD1200)






- Exhibition booth
 - Logo & organization name on Fascia board
 - Panel systems with counter top
 - Two chairs
 - 1 x A0 size poster + printing
 - 220V 13 Amp power point



Startup member – early bird (SGD100)

- Exhibition counter
 - Roll-up banner
 - Counter top
 - Two chairs
 - 220V 13 Amp power point



Time	Program	Speaker
9.45 am	Welcome & Update by LUX Chairman	Prof Tjin Swee Chuan
9.55 am	Company presentation 1 - Edmund Optics 	Mr Rene Weber
10.05 am	Tech talk 1 - From Lab to Fab - Recent Progress on Si-Photonics Research Activities at NTU	Prof Wang Hong, NTU
10.20 am	Company presentation 2 - Lumerical 	Mr Mike Yeager
10.30 am	Tech talk 2 - Nanoscale Optics for Colorful Microprints and Holograms	Prof Joel Yang, SUTD
10.45 am	5 min break	
10.50 am	Company presentation 3 – Global TechSolutions 	Mr Kenneth Lee
11.00 am	Company presentation 4 – Tessolve 	Mr Kingsly Christopher
11.10 am	Company presentation 5 – Endofotonics 	Mr Peter Cheng
11.20 am	Tech talk 3 - Single crystalline nanomembranes for future high performance flexible electronic/photonic applications	Prof Kim Munho, NTU
11.35 am	Closing - end of programme	