



THIS MONTH'S COVER STORY

Congratulations Prof Steffen Kjelleberg on receiving the prestigious Nanyang Research Award 2022



The Nanyang Research Award was presented in recognition of his outstanding contributions in extending the frontiers of knowledge in biofilms and microbionics...

“I hope this recognition means that much and all of my great people colleagues and friends in SCELSE... It is a great honor that the award recognizes the work of SCELSE... And you all know this, as the evidence is there for all to see... I wish to share the award with you all and thank you for being such great colleagues and individuals... Thank you immensely, and from all of us at SCELSE.”



PROF STEFFAN KJELLEBERG, SCELSE Advisor & Nanyang Research Award 2022



Looking back on 2022



Let's look back on the excellent achievements this year by SCELSE scientists.

Celebrating SNBC's 3rd anniversary



What a great turnout! SCELSE was happy to support the successful celebration of the Singapore National Biofilm Consortium (SNBC)'s 3rd anniversary.

- US Regulatory Guidance on the path to anti-biofilm products in the marketplace (Dr Darja Goeres, principal investigator, Center for Biofilm Engineering, USA)
SNBC's award funded projects (examples of projects funded by SNBC)
Standards adoption in Singapore (Ms Celine Tan, deputy director, Standards at Enterprise SG), and
SCELSE's approach on EPS characterisation (Dr James Ho, senior research fellow, SCELSE)

Special shout-out to these speakers - Dr Darja Goeres, Celine Tan, and James Ho for their great delivery and engagement with the audience.

“We'd like to thank all in the ecosystem who have supported SNBC over the last three years... Mr MICHEL BIRNBAUM, Director, entrepreneurship & research translation”

This much-awaited in-person event was held on 30 Sep at NTU Alumni House. Check out the event highlights video.

SCELSE HAPPENINGS

SCELSE's website gets a makeover



Revamped and newly launched in Nov 2022, this new website aims to be more user-friendly and showcase SCELSE's excellent research and capabilities...

Please note that the website is soon to be updated to reflect the reinstatement of a fourth cluster.

RESEARCH UPDATES

Center for Biofilm Engineering (CBE) signs MOU with SCELSE



NTU, acting through SCELSE has signed an MOU with the Center for Biofilm Engineering (CBE) based at the Montana State University, USA...

For more information on CBE, please visit their website.

Dr Darja Goeres visits SCELSE



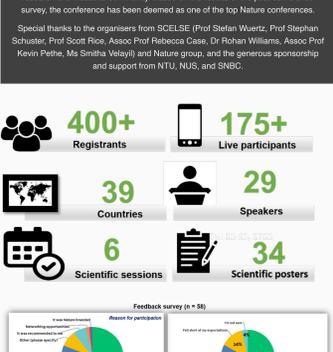
What better way to harmonise biofilm microbiome standard test methods than to showcase our work to the expert in standardising biofilm methods...

SCELSE brings together leaders in the field of biofilms and microbionics



SCELSE partnered with Nature Publishing Group to organise a conference on biofilms and microbionics in Oct 2022...

Special thanks to the organisers from SCELSE (Prof Stefan Wuerz, Prof Stephan Schuster, Prof Scott Rice, Assoc Prof Rebecca Costa, Dr Rohan Williams, Assoc Prof Kevin Purne, Ms Simha Velayuthi) and Nature group...



Celebrating marine science excellence at the St. John's Island National Marine Lab Open House 2022



Wow! 20 years! That's how long marine science research has been taking place at the St. John's Island Marine Laboratory...

- Biodegradable plastics: Are they truly biodegradable in the environment? (Hana Marican, Stephen Summers)
A multipronged approach to study coral-macroalgal interactions (Peggy Tang)
Effects of nutrient enrichment on coral holobiont health & bacterial gene expression (Joelyn Poo)
The fate & transport of microorganisms at the sediment-water interface (Ellen Lim)
Both communities on plastic debris in Singapore's coastal ecosystems (Jinpa Koh)

"While we cannot eliminate the use of plastics completely, I am delighted to know that citizens, especially the younger generations, are making an effort to reduce the use of plastics..."

"I was pleasantly surprised by the turnout on a Saturday for SUNM's Open House 2022 and the interest in my project..."

"With heavy use of plastics in our everyday lives, it's great that more people are looking into sustainable alternatives..."

Watch the event highlights video.

NEWSFLASH

Singapore making waves in marine research



Source: The Straits Times, p15, 14 November 2022

SCELSE researchers also playing a crucial role in the advancement of marine research, especially with regards to climate change...

Ms Peggy Tang, also a PhD student at SCELSE, is researching coral health and resilience...

EVENTS



Dear SCELSE community, As we get ready to close 2022 and usher in the New Year, we would like to show our appreciation for your hard work and contributions in 2022.

We invite you to join us for our SCELSE Year-End Party on Thursday, 15 December 2022 at 4.00pm at the SCELSE B2 Lounge.

There will be lots of food, fun & games, and gifts for everyone!

See you there! Best wishes, Alain

