

## media alert

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### **Resorts World Sentosa and NTU Singapore's Earth Observatory of Singapore commence research collaboration with first-ever symbolic underwater signing**

*The partnership paves the way for future collaborative projects for marine biodiversity and conservation*

**SINGAPORE, 30 APRIL 2024** – Resorts World Sentosa's (RWS, 圣淘沙名胜世界) S.E.A. Aquarium and the Earth Observatory of Singapore (EOS) at Nanyang Technological University, Singapore (NTU Singapore) are embarking on a research collaboration that will see the collective efforts of S.E.A. Aquarium and EOS in building climate resilience through research projects and educational activities.

The partnership was marked by an underwater signing, the first of its kind in S.E.A. Aquarium's history, which saw Assistant Professor Kyle Morgan from NTU Singapore, and Abel Yeo from S.E.A. Aquarium's Education, Research & Conservation team, dive into S.E.A. Aquarium's Shipwreck Habitat to sign the memorandum of understanding (MOU) underwater.

The collaboration aims to bring together the expertise and resources of both S.E.A. Aquarium and EOS, a research institute at NTU Singapore that focuses on natural hazards and climate research, to help address the urgent global crisis of climate change. "Research on climate change aimed to foster sustainable societies is at the core of EOS's research. It takes collective effort for effective change, and I am glad that Resorts World Sentosa recognises the impact of climate change and is opening an outlet for the sharing of knowledge and resources to contribute to climate research. With a shared passion for environmental stewardship, I hope the collaboration between RWS and EOS will catalyse meaningful change towards a more climate-resilient future." shared NTU Assistant Professor Kyle Morgan.

"We are elated to announce this collaboration that has been long in the making. Sustainability has been embedded in the heart of RWS's business since the integrated resort was first built over 10 years ago. We strongly believe that leveraging the expertise of EOS will be a key driver to tackling climate issues which is a pertinent problem today. This is another step in the right direction for both RWS and EOS and we are excited for what's to come," said Mr. Nicholas Derbyshire, Director of the Visitor Experience at S.E.A. Aquarium.

NTU and RWS will leverage this partnership to showcase EOS marine science research relating to coral reefs, mangroves, and climate change. This endeavour aims to captivate visitors, inviting them to learn and appreciate the diverse ecosystems of Singapore's blue spaces and the broader Southeast Asian region.

This partnership will see the use of S.E.A. Aquarium's Rainbow Reef as a teaching facility for NTU students and to test field equipment. S.E.A. Aquarium will also provide a space to showcase research done by EOS and to deploy sensors measuring sea temperature and levels. Joint research projects undertaken by the partners will focus on supercorals and climate science. Additionally, visitors can look forward to ocean webinars and short educational videos developed by EOS for use in S.E.A. Aquarium's programmes, exhibitions, festivals, and more.



RWS has shown its commitment to sustainability over the years through initiatives that positively impact the climate and environment. Recent initiatives include the launch of the Children's Biodiversity Library by S.E.A. Aquarium at the National Library and funding for the RWS-NUS Living Laboratory, a 5-year research collaboration launched in 2022 aimed to enhance marine biodiversity and create innovative sustainable tourism solutions for RWS and Singapore.

The collaboration, which presents a step forward in marine science and climate change research, reflects NTU's commitment to mitigate our environmental impact, one of four humanity's grand challenges that the University seeks to address through its NTU 2025 strategic plan.

### **ABOUT RESORTS WORLD SENTOSA**

Resorts World Sentosa (RWS), Asia's premium lifestyle destination resort, is located on Singapore's resort island of Sentosa. Spanning 49 hectares, RWS is home to world-class attractions including Universal Studios Singapore, S.E.A. Aquarium, Dolphin Island and Adventure Cove Waterpark. Complementing the adventure and adrenaline of its theme parks and attractions are six unique luxury hotels, the world-class Resorts World Convention Centre and a casino. RWS offers award-winning dining experiences and exciting cuisines from around the world across its many renowned celebrity chef restaurants, establishing itself as a key player in Singapore's vibrant and diverse dining scene and a leading gourmet destination in Asia for epicureans. The integrated resort also offers world-class entertainment, from concerts to public shows. RWS has been named "Best Integrated Resort" since 2011 for the 10<sup>th</sup> year in a row at the TTG Travel Awards which recognises the best of Asia-Pacific's travel industry.

RWS is wholly owned by Genting Singapore, a company of the Genting Group. For more information, please visit [www.rwsentosa.com](http://www.rwsentosa.com).



### **ABOUT NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE**

A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the Engineering, Business, Science, Medicine, Humanities, Arts, & Social Sciences, and Graduate colleges.

NTU is also home to world-renowned autonomous institutes – the National Institute of Education, S Rajaratnam School of International Studies and Singapore Centre for Environmental Life Sciences Engineering – and various leading research centres such as the Earth Observatory of Singapore, Nanyang Environment & Water Research Institute and Energy Research Institute @ NTU (ERI@N).

Under the NTU Smart Campus vision, the University harnesses the power of digital technology and tech-enabled solutions to support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources.

Ranked amongst the world's top universities, the University's main campus is also frequently listed among the world's most beautiful. Known for its sustainability, NTU has achieved 100% Green Mark Platinum certification for all its eligible building projects. Apart from its main campus, NTU also has a medical campus in Novena, Singapore's healthcare district.

For more information, visit [www.ntu.edu.sg](http://www.ntu.edu.sg).

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