



Environmentally Friendly Technologies and Products for Green and Healthy Living

綠色和健康家居生活的環保技術和產品



26/03/2021

15:00-16:30

Cantonese/Putonghua
廣東話/普通話

Under the COVID-19 pandemic since the beginning of 2020, people are obliged to stay at home to avoid infection. Hygiene and sanitization for home living become essential. In this webinar, we will present NAMI technologies and products for green and healthy home living, including the use of environmentally friendly materials for domestic sanitization, sanitary ware, kitchenware, and also common home appliances.

自2020年初以來，新型冠狀病毒大流行迫使人們更多時間逗留在家，家居生活的衛生和消毒因此變得非常重要。是次研討會將介紹由NAMI研發的技術和環保材料，應用於家居衛生、衛浴潔具、廚具以及普通家用電器中，令家居生活更加綠色和健康。

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Senior Technical Manager
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Novel Nano Bubble Functional Water
Technology for Cleaning and Sanitization
用於清潔和消毒的新型納米氣泡功能水技術

Dr. Will Wang 王松博士

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Long Lasting Novel Anti-virus Amorphous
Metal Surface Finishing Technology
持久的新型抗病毒非晶金屬表面塗層技術

Dr. King Ho So 蘇敬豪博士

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Visible Light Activated Photocatalyst
for Household Sanitization and Air Purification
用於家居消毒和空氣淨化的可見光活化光催化劑

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Unparalleled Opportunities to Expand Your Global Business in Hong Kong 香港創新科技行業營商環境和機遇

A brief introduction of Hong Kong government's policy, programs and business opportunities to develop Hong Kong as an international innovation and technology hub will be given.

將介紹令香港發展成為國際創新科技中心的相關政府政策、措施及商機。

PRESENTED BY

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Novel Nano Bubble Functional Water Technology for Cleaning and Sanitization 用於清潔和消毒的新型納米氣泡功能水技術

With NAMI's novel and environmentally friendly nano bubble technology, oxidizing gas such as ozone is generated into nano bubbles in water which can be functionalized as a powerful cleaning or sanitizing agent for healthy living. Nano bubble can also be used as an emulsion agent to produce nanoemulsion for skin cleaning and moisturizing.

NAMI的納米氣泡技術利用如臭氧之類的氧化性氣體在水中產生納米氣泡，可被用作強效的清潔劑或消毒劑，以實現健康生活。納米氣泡還可以用作乳液劑，以產生用於皮膚清潔和保濕的納米乳液。

PRESENTED BY

Dr. Alice Ho 何嘉儀博士

Senior Technical Manager

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Long Lasting Novel Anti-virus Amorphous Metal Surface Finishing Technology 持久的新型抗病毒非晶金屬表面塗層技術

NAMI's amorphous metal coating (AMC) brings a new level of capabilities to protective surface coating with its stronger and tougher mechanical properties, low coefficient of friction, and high resistance to corrosion and wear. AMC also exhibits strong antibacterial and antiviral behavior for use as protective coatings for surfaces and appliances with frequent human contact in household environment.

非晶金屬塗層是一種擁有更好性能的表面保護塗層，具有更強且更韌的機械性能、低摩擦係數以及良好的抗腐蝕抗磨損性能。塗層同時具備良好的抗菌抗病毒性能，可用於日常生活環境中人們經常接觸到的表面和器具。

PRESENTED BY

Dr. Will Wang 王松博士

Senior Engineer

高級工程師

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Visible Light Activated Photocatalyst for Household Sanitization and Air Purification 用於家居消毒和空氣淨化的可見光活化光催化劑

NAMI has developed a new photocatalyst which can dissociate volatile organic compounds (VOCs), and inactivate bacteria and virus without UV light, vastly expanding the application areas such as various household environments. We will introduce the material development, possible applications and product concepts of this new photocatalyst.

NAMI開發了一種新型的光催化劑，可以分解揮發性有機化合物（VOC），並能在沒有紫外光的情況下滅活細菌和病毒，大幅擴展如各種家居環境的應用範圍。我們將會介紹此新型光催化劑的材料開發以及潛在的應用，以及不同的產品概念。

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