



# FST E-NEWSLETTER

## UNIVERSITY of MACAU

ISSUE 9 AUGUST - OCTOBER 2022

### 重點新聞

FST NEWS



#### 自動駕駛巴士升級後首 於橫琴接待內地及澳門 政府領導層

The autonomous bus first meet the government officials of Mainland China and Macau in Hengqin after the latest upgrades

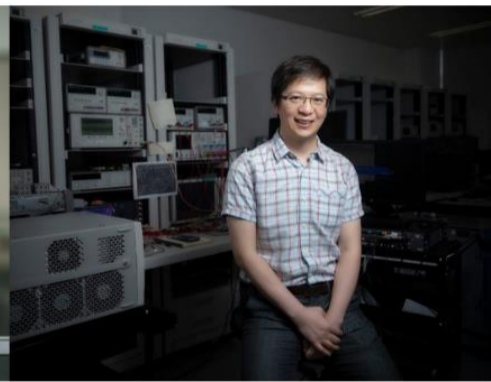
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#### 科技學院教授榮獲 2022年度優秀青年科 學基金項目（港澳）

FST Professor is awarded the NSFC Excellent Young Scientists Fund for 2022

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#### 澳科學探索獎公佈！ 澳大教授麥沛然獲獎 大師生義工助抗疫

FST professor Mak Pui In makes list of recipients of Xplorer Prize 2022

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### 其他新聞

OTHER NEWS

#### 澳大科技學院新增三個全新碩士 學位，為社會培養頂尖科研人才

FST LAUNCHES 3 NEW MASTER'S DEGREE PROGRAMMES TO NURTURE TOP SCIENTIFIC TALENTS PROFESSIONALS

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#### 澳大與中國及葡語國家高校機構建 海洋研究聯盟

UM JOINS OTHER UNIVERSITIES AND INSTITUTES IN CHINA AND PORTUGUESE-SPEAKING COUNTRIES TO BUILD OCEAN RESEARCH ALLIANCE

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## 澳大16項優秀科研成果 於工展會展出

16 UM OUTSTANDING RESEARCH RESULTS PRESENTED  
AT MACAU INDUSTRIAL PRODUCTS SHOW

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## 中國工程院院士方濱興澳大談 網絡安全

CHINESE ACADEMY OF ENGINEERING  
MEMBER FANG BINXING GIVES TALK AT UM  
ON CYBERSPACE SECURITY

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## 澳大科技學院學生參與 科考船研學活動

UM STUDENTS JOIN THE SYSU-UM SCIENCE  
PLATFORM "ZHONG SHAN DA XUE" RESEARCH  
VESSEL STUDY ACTIVITY

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Aug - Oct 2022

Issue 9

## 研究進展

*Research Progress*



## 澳大團隊在新儲能材料研究取得 重要進展

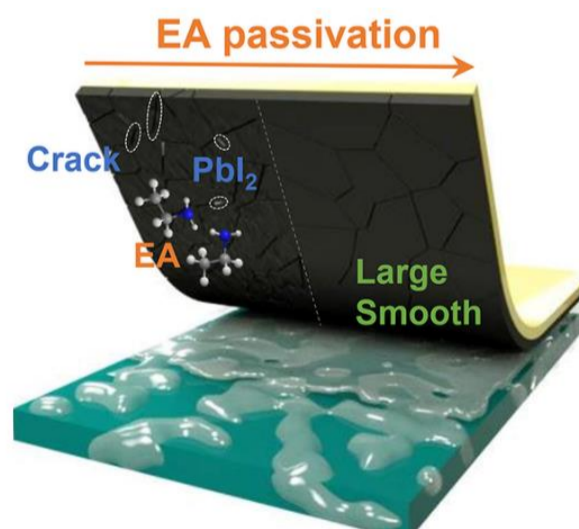
*UM team makes important progress in  
research of new materials for energy storage*

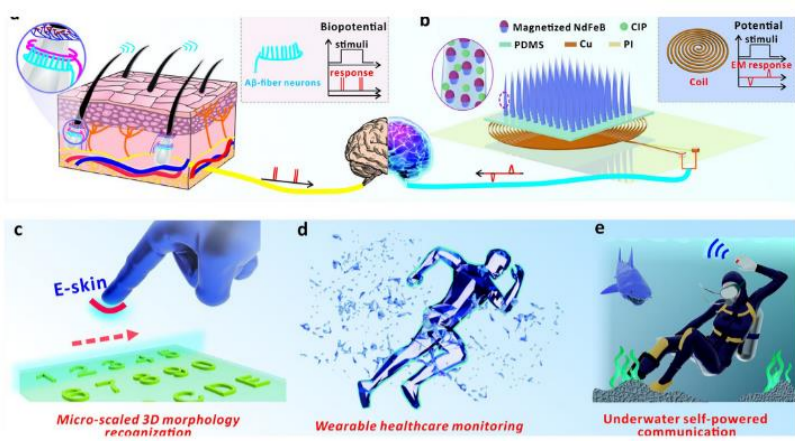
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## 澳大物理及化學系本科生於鈣鈦礦太 陽能電池研究獲國際知名綜合類期刊 SMALL刊登發表

*DPC student published his research of perovskite  
solar cells in internationally renowned  
multidisciplinary journal Small*

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## 澳大成功研發可識別3D輪廓磁化電子皮膚

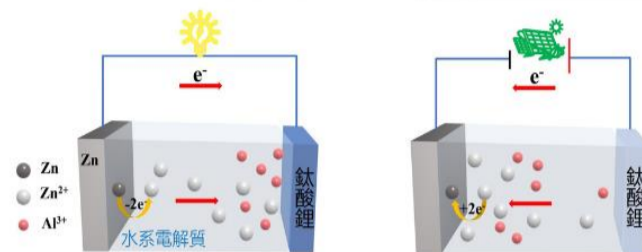
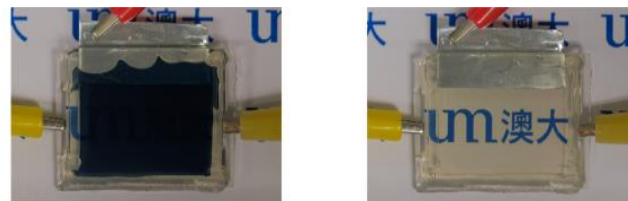
UM develops magnetised electronic skin capable of quantitative recognition of 3D surface morphology

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## 澳大團隊成功研發長壽命電致變色電池

UM team successfully develops aqueous electrochromic batteries with long life

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著色（放電）過程

褪色（充電）過程

## 招生及人才招募

RECRUITMENT



**優厚待遇！**  
澳大科技學院多個教授職位  
現接受申請

UM FST Professors of different area are now open for application

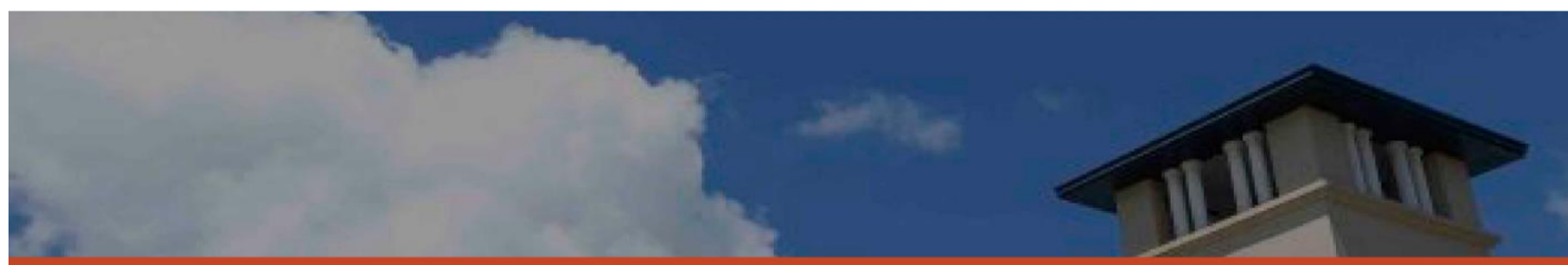
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**2023/2024 學年碩士博士招生**  
申請期：NOW - 28 FEB 2023

2023/2024 UM PhD and Master Programmes now open for application  
Application period: Now to 28 Feb 2023

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以上資訊由澳門大學科技學院提供，此電子通訊會發送給科技學院教職員、行政人員、學生、校友及有其他興趣人士。  
如欲垂詢或取消訂閱，請電郵：[umfstnewsletter@um.edu.mo](mailto:umfstnewsletter@um.edu.mo)

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早期的電子快訊可於此瀏覽，歡迎大家繼續關注學院最新動態

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