## alicewmlam

From: Subject:

#### UMFSTNewsletter

FW: Faculty of Science and Technology E-newsletter (Issue 4 May - July 2021)



澳大科技學院終於迎來本學年的尾聲,儘管尚未徹底走出疫情的陰霾,但一切正朝著好的方向發展。第四期<科技學院電子快訊>記錄了2021年5、6及7月學院的新聞、研究成果及畢業生們的故事,期望與讀者分享學院的足跡。適逢澳大創校四十載,如同宋永華校長勉勵學生們砥礪前行、志存高遠、腳踏實地一樣,學院將把握機遇,繼續為科研及培養人才而努力,創造更 多卓越成果。

It is getting to the end of this academic year. Even though we have not yet fully recovered from the Covid-19 pandemic, things are moving in a good direction. The 4<sup>th</sup> Issue of <FST E-Newsletter> captured the news, research and stories of graduates of the Faculty of Science and Technology from May to July 2021. Sine it is the 40th anniversary of UM, FST will keep on working on talent development and scientific research to create more outstanding results, just as Rector Song encouraged students to press ahead fearlessly and aim high with the feet firmly on the ground.

### 科技學院

Faculty of Science and Technology

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## 千五學子畢業!澳大繼續創造優秀科研及培育人才

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## 澳大科技學院辦畢業成果展促產學研合作

UM FST exhibits graduation projects to promote academiaindustry collaboration lead More

## 澳大科技學院舉辦內地生暑期研習活動促進人才培 養及交流

UM FST organizes a summer study activity for mainland students to promote talent development and exchanges





澳大、中科院與南方海洋實驗室合辦海洋發展研討會 UM, CAS, SML-Zhuhai co-organise seminar on ocean development



澳大學生於美國國際大學生數學建模競賽奪一等獎 UM students win first prize at MCM/ICM 2021

澳大與香港城市大學舉辦國際大學生程序設計競賽

UM, CityU HK jointly hold International Collegiate Programming Contest (Asia Macau Regional Contest)

(亞洲區域賽 – 澳門站)

# RESEARCH RESULT 研究成果

# 澳大學者成功研發高敏捷電子昆蟲機械人

UM researcher develops robotic insects with ultrahigh agility



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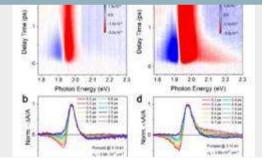
澳大研發出自供電可穿戴仿生觸覺傳感器

UM develops self-powered wearable tactile sensor based on bio-inspired dielectric

## 澳大與港理大高效可再生能源研究 實現鈣鈦礦薄膜熱

## 載流子壽命調控

UM and PolyU researchers realise regulation of cooling rate of hot carriers in CsPbl2Br perovskite films



# **INTERVIEW** 人物專訪



## 2020/2021科技學院優秀畢業生的故事以及他們

的畢業設計項目 2020/2021 FST graduates' stories and their final year projects



## 專訪馬許願教授:澳門芯的拓荒者

Interview with Prof. Rui Martins – The pioneer in Macao's microelectronics chip design







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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、畢業生及有興趣人士。如欲垂詢或取消訂閱,請電郵: umfstnewsletter@um.edu.mo

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