e-Buletin
UniSZA times
Pendidikan dengan Jiwa • Education with Soul
Edisi 1
Januari 2024

ms 10
Norimrana dinobat Tokoh Siswa UniSZA 2023

Norimrana crowned as UniSZA Student Figure 2023

ms 12
Hasya Harun Cipta Sejarah Presiden MPP Wanita Pertama Di UniSZA

Hasya Harun Creates History as the First Female President of UniSZA's MPP

ms 13
National Allied Health Science Students Sport Event (NAHSSSE) 2023 di UniSZA Meriah

The National Allied Health Science Students Sport Event (NAHSSSE) 2023 at UniSZA was vibrant

Perutusan Tahun Baharu Naib Canselor

“Saya mengambil kesempatan ini untuk mengucapkan Selamat Tahun Baharu 2024 kepada semua warga Universiti Sultan Zainal Abidin. Bersempena tahun baharu ini akan membuka lembaran baru untuk kita mencapai dan menumpukan perhatian yang lebih cemerlang untuk tahun 2024. Jadi, saya menyeru kepada seluruh warga Universiti Sultan Zainal Abidin untuk memberi komitmen yang terbaik dan bersama-sama menjayakan segala bentuk tugasan yang diamanahkan. InsyaAllah, kita sama-sama memohon kepada Allah SWT untuk mempermudahkan segala urusan kita bagi mencapai kejayaan bagi tahun 2024.”

Prof. Dato’ Dr. Fadzli bin Adam
Naib Canselor
Universiti Sultan Zainal Abidin

New Year Message from the Vice-Chancellor

"I would like to take this opportunity to wish everyone at Universiti Sultan Zainal Abidin a Happy New Year 2024. As we embark on this new year, let us open a new chapter to strive for excellence and focus more diligently on our goals for 2024. Therefore, I urge all members of Universiti Sultan Zainal Abidin to commit themselves wholeheartedly and work together to successfully accomplish all assigned tasks. InshaAllah, let us pray together to Allah SWT to facilitate all our endeavors and achieve success in 2024."

Prof. Dato' Dr. Fadzli bin Adam
Vice-Chancellor
Universiti Sultan Zainal Abidin

UniSZA
UNIVERSITI SULTAN ZAINAL ABIDIN
Selamat Menyambut
TAHUN BAHARU
Happy New Year
2024
1 JANUARI 2024 | 19 JAMADILAKHIR 1445H
Ikhlas daripada:
PENGERUSI DAN AHLI LEMBAGA PENGARAH, NAIB CANSELOR,
PENGURUSAN TERTINGGI DAN SELURUH WARGA UniSZA
Ilmu Demi Faedah Insan
MALAYSIA MADANI
www.unisza.edu.my
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UniSZA
UNIVERSITI SULTAN ZAINAL ABIDIN
Selamat Menyambut
TAHUN BAHARU
2024
1 JANUARI 2024 | 19 JAMADILAKHIR 1445H
Ikhlas daripada:
NAIB CANSELOR, PENGURUSAN TERTINGGI
DAN SELURUH WARGA UniSZA
Ilmu Demi Faedah Insan
MALAYSIA MADANI
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HAPPY NEW YEAR
UniSZA
2024
UNIVERSITI SULTAN ZAINAL ABIDIN
Ilmu Demi Faedah Insan
KNOWLEDGE FOR THE BENEFIT OF HUMANITY
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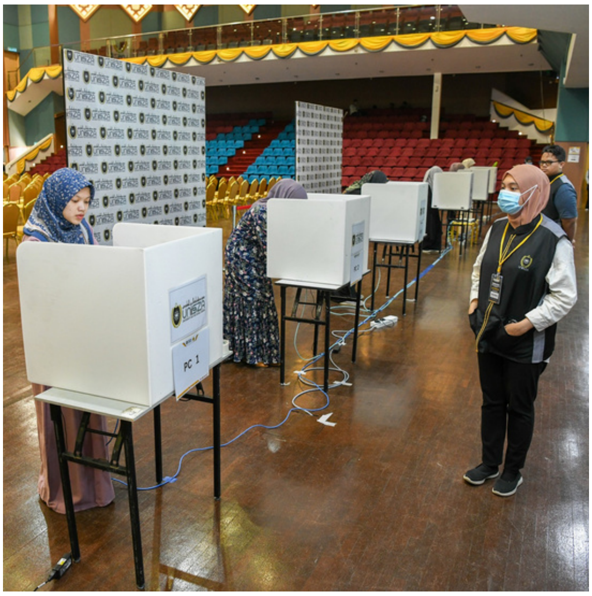
CoRM PUSAT KOMUNIKASI KORPORAT & PENGURUSAN PERHUBUNGAN



Pemilihan Majlis Perwakilan Pelajar Sesi 2023/2024

Mahasiswa UniSZA yang berdaftar dan berstatus aktif sebagai pelajar telah menjalankan tanggungjawab turun mengundi memilih calon-calon Majlis Perwakilan Pelajar pada 31 Disember 2023 yang lalu.

Sesi pilihanraya kampus kali ini kembali dijalankan secara fizikal dan secara atas talian melaui portal pelajar. Kehangatan kempen calon bertanding menggamatkan suasana kampus.

Student Representative Council Election for the Session 2023/2024.

UniSZA students who are registered and actively enrolled participated in the responsibility of casting their votes for the Student Representative Council candidates on December 31, 2023.

This campus election session was conducted both physically and online through the student portal. The fervor of the competing candidates' campaigns added vibrancy to the campus atmosphere.

klik di sini untuk berita lanjut

MAJLIS WATIKAH PERLANTIKAN PERWAKILAN PELAJAR BERUNIFORM UniSZA SESI 2024/25

16 Januari 2024 | Gong Badak - Seramai 26 orang pelajar beruniform UniSZA telah menerima watikah sebagai Perwakilan Pelajar Beruniform UniSZA (PPBU) baharu dalam Majlis Watikah Pelantikan Perwakilan Pelajar Beruniform UniSZA yang telah diadakan di Dataran Dewan Al-Muktafi Billah Shah (DABS) Kampus Gong Badak.

APPOINTMENT CEREMONY OF UniSZA UNIFORMED STUDENT REPRESENTATIVES SESSION 2024/25

January 16, 2024 | Gong Badak - A total of 26 UniSZA uniformed students have received their appointment certificates as new representatives of UniSZA Uniformed Student Representatives (PPBU) in the Appointment Ceremony of UniSZA Uniformed Student Representatives held at the Al-Muktafi Billah Shah Hall (DABS) square in Gong Badak Campus.

klik di sini untuk berita lanjut

Temu Bual Prof. Madya Ts. Dr. Roslan Umar
Pengarah Institut Penyelidikan Alam Sekitar Pantai Timur (ESERI)

Interview with Prof. Madya Ts. Dr. Roslan Umar,
Director of the East Coast Environmental Research Institute (ESERI)."

Rancangan Selamat Pagi Malaysia (TV1) - Ribut Solar : Perlukah Kita Risau?

Rancangan Selamat Pagi Malaysia (TV1) - Solar Storm: Should We Be Concerned?"

klik di sini untuk berita lanjut

Slot Bicara Naratif (Berita RTM) - Memahami Fenomena Ribut Suria

Narrative Talk (RTM News) Slot - Understanding the Phenomenon of the Solar Storm

klik di sini untuk berita lanjut

Temu Bual Prof. Madya Ts. Dr. Roslan Umar
Pengarah Institut Penyelidikan Alam Sekitar Pantai Timur (ESERI)

Interview with Prof. Madya Ts. Dr. Roslan Umar,
Director of the East Coast Environmental Research Institute (ESERI)."

Slot Malaysia Hari Ini (MHI) - Memahami Fenomena Ribut Solar

Malaysia Hari Ini (MHI) Slot - Understanding Solar Storm Phenomenon

klik di sini untuk berita lanjut

Radio ManisFM - Usah Bimbang Fenomena Ribut Suria

Radio ManisFM - Don't Worry About Solar Storm Phenomenon

klik di sini untuk berita lanjut

MHI MALAYSIA HARI INI
LIVE @mhitv3
TV3
PROF. MADYA. TS. DR. ROSLAN BIN UMAR
Pengarah,
Institut Penyelidikan Alam Sekitar Pantai Timur (ESERI),
Universiti Sultan Zainal Abidin (UniSZA)
MHI
TOPIK | FENOMENA RIBUT SOLAR
RABU, 10 JANUARI 2024, 9:30 PAGI
@mhi_tv3

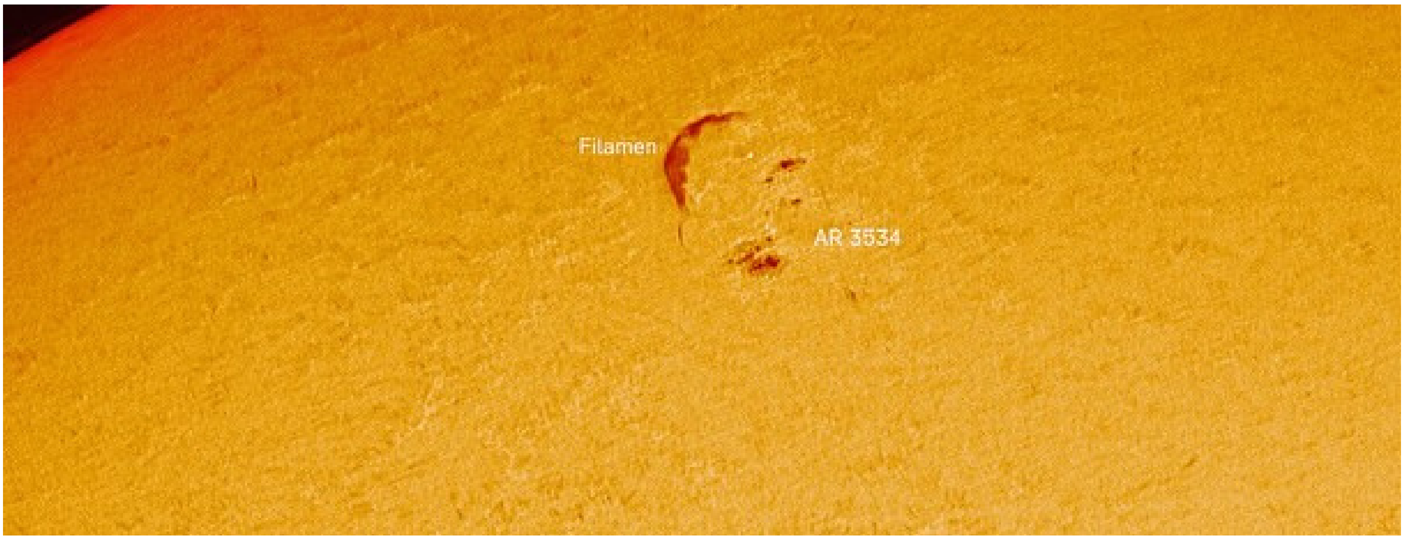
BICARA NARATIF
MALAYSIA MADANI
MEMAHAMI FENOMENA RIBUT SURIA
MODERATOR
ISMAIL ADNAN
USTAZ HAJI HANAFIAH ABDUL RAZAK
AHLI PANEL FALAK
JABATAN KEMAJUAN ISLAM MALAYSIA (JAKIM)
PROF. MADYA TS. DR. ROSLAN UMAR
PENGARAH
INSTITUT PENYELIDIKAN ALAM SEKITAR PANTAI TIMUR (ESERI)
UNIVERSITI SULTAN ZAINAL ABIDIN (UniSZA)
ISNIN, 8 JANUARI 2024
9:00 MALAM

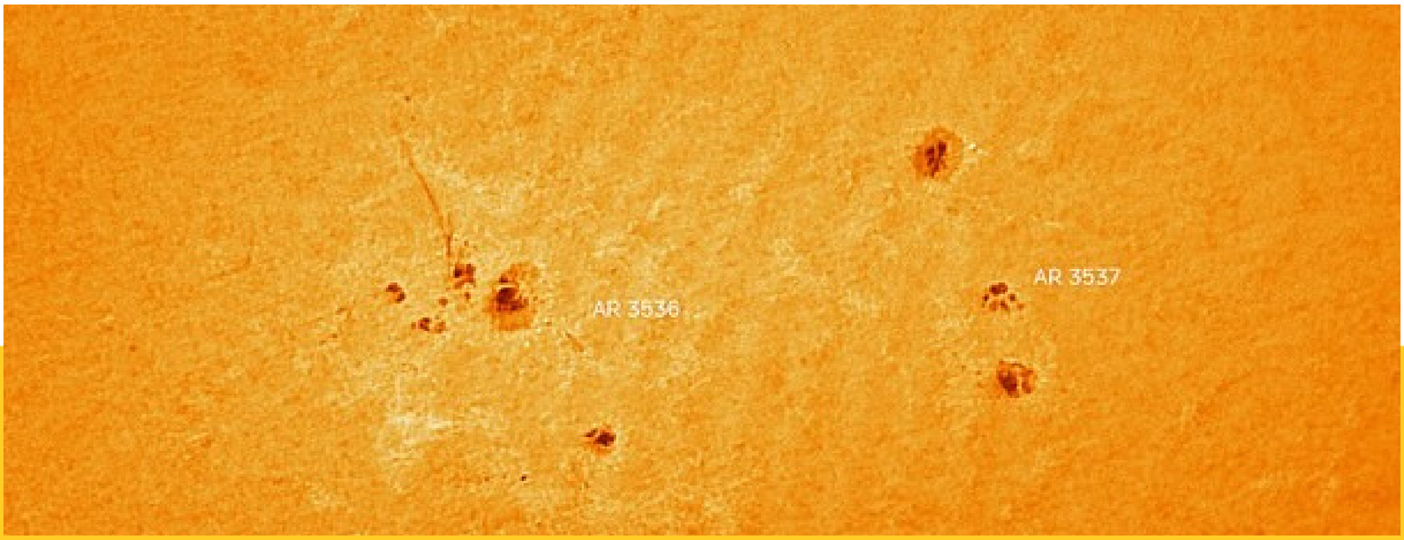
rtm
"RIBUT SURIA" PERLUKAH KITA RISAU?
PROF MADYA TS. DR. ROSLAN UMAR
PENGARAH
INSTITUT PENYELIDIKAN ALAM SEKITAR PANTAI TIMUR (ESERI) UNISZA
RABU | 3 JANUARI 2024
9.20 PAGI
tv1
BERITA
MYTV

Manisfm
Sweet+
Usah Bimbang Fenomena Ribut Suria
Khamis
11 Januari 2024
3.30 Petang
LIVE
Prof. Madya Ts. Dr. Roslan bin Umar
Pengarah Institut Penyelidikan Alam Sekitar Pantai Timur (ESERI), Universiti Sultan Zainal Abidin (UniSZA)
Manis Xpres
Ahad - Khamis
3 Petang - 7 Malam
manisfm
radiomanisfm
www.manis.fm

Imej Cerapan Matahari Pertama Tahun 2024 Dari Teleskop Matahari Di Balai Cerap KUSZA

First Image of the Sun from the Solar Telescope at KUSZA Observatory





Lapisan kromosfera matahari yang dapat dirakam dengan peralatan teleskop matahari dan kamera khas baharu dari Balai Cerap KUSZA.

The chromosphere layer of the sun captured with new solar telescope equipment and a special camera from the KUSZA Observatory.

klik di sini untuk berita lanjut

NORIMRANA DINOBAT TOKOH SISWA UniSZA 2023

Norimrana Binti Mujahid Ali, pelajar tahun keempat Ijazah Sarjana Muda Perakaunan Universiti Sultan Zainal Abidin (UniSZA) telah dinobatkan sebagai Tokoh Siswa UniSZA 2023. Beliau membawa pulang hadiah wang tunai berjumlah RM1,000, trofi dan sijil. Beliau juga telah memenangi Anugerah Kepimpinan Kolej Kediaman di bawah kluster kepimpinan.

klik di sini untuk berita lanjut

NORIMRANA CROWNED UniSZA Student Figure 2023

Norimrana Binti Mujahid Ali, a fourth-year student pursuing a Bachelor's degree in Accounting at Universiti Sultan Zainal Abidin (UniSZA), has been crowned as the UniSZA Student Figure for 2023. She received a cash prize of RM1,000, a trophy, and a certificate. Additionally, she also won the Residence College Leadership Award in the leadership cluster.

klik di sini untuk berita lanjut

63 PELAJAR TERIMA WATIKAH PELANTIKAN MAJLIS PERWAKILAN PELAJAR (MPP) DAN MAJLIS KOLEJ KEDIAMAN (MKK) UNIVERSITI SULTAN ZAINAL ABIDIN (UNISZA) SESI 2023/2024

8 Januari 2024 | Kuala Nerus - Seramai 63 orang pelajar UniSZA telah menerima watikah sebagai Ahli Majlis Perwakilan Pelajar (MPP) dan Majlis Kolej Kediaman (MKK) baharu dalam Majlis Watikah Pelantikkan Majlis Perwakilan Pelajar dan Majlis Kolej Kediaman sesi 2023/2024 yang telah diadakan di Anjung Canselori, UniSZA Kampus Gong Badak hari ini.
Majlis pelantikan tersebut telah disempurnakan oleh YBhg. Profesor Dato' Dr. Fadzli bin Adam, Naib Canselor UniSZA kepada wakil pelajar Majlis Perwakilan Pelajar dan Majlis Kolej Kediaman UniSZA

63 STUDENTS RECEIVE APPOINTMENT FOR STUDENT REPRESENTATIVE COUNCIL (MPP) AND RESIDENCE COLLEGE COUNCIL (MKK) AT UNIVERSITI SULTAN ZAINAL ABIDIN (UNISZA) FOR THE 2023/2024 SESSION

8 Januari 2024 | Kuala Nerus - A total of 63 UniSZA students have received appointment letters as members of the Student Representative Council (MPP) and the Residence College Council (MKK) in the Appointment Letter Ceremony for the Student Representative Council and Residence College Council for the 2023/2024 session. The ceremony was held at the Chancellor's Hall, UniSZA Gong Badak Campus today. The appointment ceremony was officiated by Prof. Dato' Dr. Fadzli bin Adam, the Vice-Chancellor of UniSZA, to the student representatives of the Student Representative Council and the Residence College Council of UniSZA.

Hasya Harun Cipta Sejarah Presiden MPP Wanita Pertama Di UniSZA

Kuala Nerus: "Saya merasa gembira kerana pemilihan Presiden adalah dalam kalangan kabinet sendiri, dan saya merasa bangga diberikan kepercayaan untuk mengemudi kapal Majlis Perwakilan Pelajar (MPP) kali ini", kata Nur Hasya Harun, 25.

Hasya yang juga pelajar Sarjana Muda Bahasa Inggeris dengan Komunikasi dipilih sebagai Presiden MPP Universiti Sultan Zainal Abidin (UniSZA) bagi sesi 2023/2024 dan merupakan presiden dalam kalangan pelajar wanita yang pertama dilantik.

Dia ketika ditemui berkata, walaupun begitu, masih terselit kerisauan pada awalnya berkaitan penerimaan semua berkaitan wanita sebagai Presiden namun semakin hari dia percaya itu merupakan amanah dan tanggungjawab besar yang perlu dilaksanakan sebaik mungkin.

"Saya percaya dengan kekuatan dan kredibiliti setiap ahli MPP, mampu membantu saya sendiri dalam mencapai hasrat hasrat pengurusan dan mahasiswa sendiri".

klik di sini untuk berita lanjut

Hasya Harun Creates History as the First Female President of UniSZA's MPP

Kuala Nerus: "I feel delighted that the President's selection is within the cabinet itself, and I am proud to be entrusted with steering the ship of the Student Representative Council (MPP) this time," said Nur Hasya Harun, 25.

Hasya, who is also a Bachelor's student majoring in English with Communication, was chosen as the President of the MPP at Universiti Sultan Zainal Abidin (UniSZA) for the 2023/2024 session, making her the first female president appointed among the student body.

When interviewed, she mentioned that initially, there were concerns about the acceptance of a woman as the President, but as time went on, she believed it was a significant responsibility that needed to be carried out to the best of her ability.

"I believe that with the strength and credibility of each MPP member, they can assist me in achieving the aspirations of both the management and the students".

National Allied Health Science Students Sport Event (NAHSSSE) 2023 di UniSZA Meriah

5 - 7 Januari 2024 | Gong Badak - Kejohanan sukan tahunan National Allied Health Sciences Students Sport Event (NAHSSSE) 2023 yang telah dianjurkan oleh Fakulti Sains Kesihatan bersama Persatuan Mahasiswa/i (FASKES) dengan kerjasama Pusat Sukan dan Rekreasi (PSR) dan Pejabat Timbalan Naib Canselor (Hal Ehwal Pelajar dan Alumni) Universiti Sultan Zainal Abidin (UniSZA) telah dijalankan dengan penuh gemilang.

Kejohanan sukan ini merupakan acara sukan tahunan dikalangan pelajar Fakulti Sains Kesihatan daripada pelbagai universiti awam dan swasta di seluruh Malaysia. UniSZA telah diamanahkan sebagai tuan rumah bagi kejohanan ini pada tahun 2023.

klik di sini untuk berita lanjut

The National Allied Health Science Students Sport Event (NAHSSSE) 2023 at UniSZA was vibrant

January 5 - 7, 2024 | Gong Badak - The annual sports championship, the National Allied Health Sciences Students Sport Event (NAHSSSE) 2023, organized by the Faculty of Health Sciences in collaboration with the Student Association (FASKES), with the cooperation of the Sports and Recreation Center (PSR) and the Office of the Deputy Vice-Chancellor (Student and Alumni Affairs) at Universiti Sultan Zainal Abidin (UniSZA), was successfully held.

This sports championship is an annual event among students of the Faculty of Health Sciences from various public and private universities across Malaysia. UniSZA was entrusted with hosting the championship in 2023.

Liputan Media UniSZA

Media Coverage

Sebahagian siswa UniSZA yang turut serta dalam program berkenaan.

Sukarelawan UniSZA santuni mangsa terjejas banjir

Kuala Terengganu: Hubungan antara warga kampus dengan penduduk setempat harus sentiasa dipereratkan bagi manfaat kedua-dua belah pihak.

Bagi 60 pelajar dan kakitangan Universiti Sultan Zainal Abidin (UniSZA), penyertaan dalam program Semarak Siswa Madani: Sukarelawan UniSZA di Kampung Pulau Duyong, baru-baru ini adalah kaedah terbaik mendekati komuniti setempat.

Pengarah Program, Muhammad Haziq Izzudin Ridzuan, berkata seharusnya tiada jurang antara universiti dan komuniti.

"Selain perkongsian kepakaran, kegiatan sebegini juga boleh meringankan sedikit sebanyak beban mereka terutama bagi komuniti yang terjejas dengan banjir.

"Di kampung ini, terdapat mangsa terjejas banjir dan kami membantu mereka dengan membersihkan dua buah surau, sekolah dan rumah penduduk terjejas. Selain itu kami turut menyampaikan bantuan kepada warga emas daripada keluarga B40," katanya.

Muhammad Haziq berkata, dalam misi itu pemeriksaan kesihatan percuma turut diberikan kepada warga emas yang uzur selain penyampaian ceramah kerohanian.

Program yang dirasmikan oleh Timbalan Naib Canselor (HEPA) UniSZA, Datuk Prof Madya Ts Dr Mohd Hafiz Yusoff itu turut mendapat kerjasama Majlis Belia Negeri Terengganu.

Sumber: Berita Harian, M/S 20

Berita Harian | 8 Januari 2024 | m/s 20
Sukarelawan UniSZA Santuni Mangsa Terjejas Banjir

Berita Harian | January 8, 2024 | p. 20
UniSZA Volunteers Provide Assistance to Flood Victi

Kecemerlangan akademik tanpa sahsiah terpuji jejas mutu graduan

Artikel oleh Naib Canselor UniSZA, Prof Dato' Dr. Fadzli Adam

Academic Excellence Without Character Commendable but Diminishes the Quality of Graduates

Article by the Vice-Chancellor of UniSZA, Prof Dato' Dr. Fadzli Adam

Rencana

Kecemerlangan akademik tanpa sahsiah terpuji jejas mutu graduan

- Gabungan kecemerlangan akademik dan keluhuran jiwa adalah penting dan tidak boleh dilihat sebagai entiti berasingan
- Pengabaian aspek nilai dalam proses kemenjadian mahasiswa mungkin mencipta masalah baharu lebih membimbangkan

Oleh Prof Datuk Dr Fadzli Adam

"Mahasiswa Bitara bukan sahaja berjaya mencapai kecemerlangan akademik, bahkan memiliki keluhuran jiwa agar mampu menjadi warganegara budiman. Kecemerlangan akademik semata-mata boleh menjadikan seseorang individu hanya pentingkan dirinya sendiri tanpa pedulikan orang lain"

Liputan Media UniSZA

Media Coverage

Agama

Syiar Islam kekal dijulang di bawah naungan Seri Paduka

Oleh Mohd Shahrizal Nasir

Dahului agama setiap urusan

Berita Harian, Rabu, 31 Januari 2024.
"Syiar Islam Kekal Dijulang Di Bawah Naungan Seri Paduka."

Ustaz Mohd Shahrizal Nasir
Pensyarah Pusat Pengajian Bahasa Arab
Fakulti Bahasa dan Komunikasi (FBK)- UniSZA

Berita Harian, Wednesday, January 31, 2024.
"Islamic Propagation Continues to Thrive Under the Patronage of Seri Paduka."

Ustaz Mohd Shahrizal Nasir
Lecturer, Center for Arabic Studies
Faculty of Language and Communication (FBK) - UniSZA

28 Mingguan Malaysia

Rencana

USTAZ FAUWAZ FADZIL JAWAB

Hukum hancurkan rumah tangga orang

Guna sumbangan wang untuk si mati

Memukul orang kurang upaya

Jadikan ulama tempat rujukan

JEJAK ULAMA

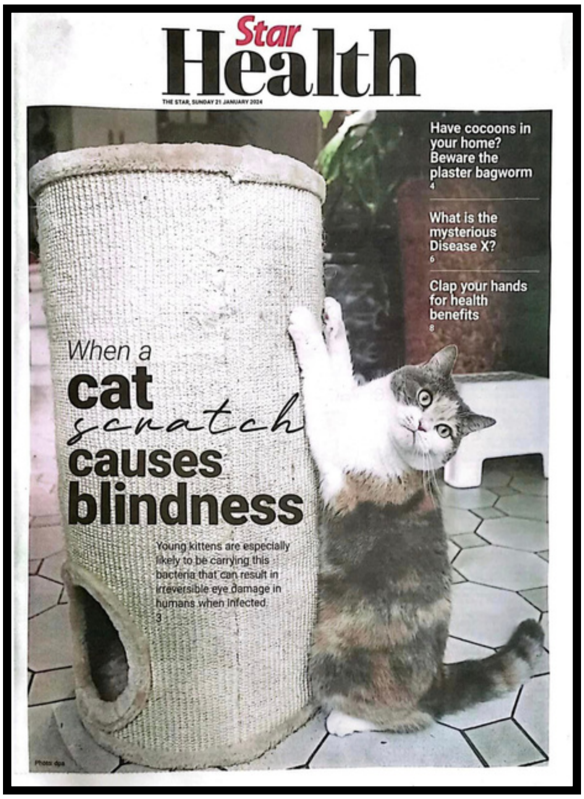
PROF. DR. ENGKU AHMAD ZAKI ENGKU ALWI

Mingguan Malaysia (Ahad, 14 Januari 2024) : Jadikan Ulama Tempat Rujukan UniSZA

"Malaysia Weekly (Sunday, January 14, 2024): Make Scholars a Reference Point."

Liputan Media UniSZA

Media Coverage



Star Health

THE STAR, SUNDAY 21 JANUARY 2024

Have cocoons in your home? Beware the plaster bagworm 4

What is the mysterious Disease X? 6

Clap your hands for health benefits 8

When a cat scratch causes blindness

Young kittens are especially likely to be carrying this bacteria that can result in irreversible eye damage in humans when infected. 3

Photo: dpa

STARHEALTH, SUNDAY 21 JANUARY 2024 — Health 3

It's in the saliva

By Dr ADRI SHAFIT and Dr SHANKARI SOTHIRACHAGAN

CUDDLING a kitten could lead to severe visual impairment.

How so? one may ask.

Cat scratch disease is a bacterial infection caused by the microorganism *Bartonella henselae*.

According to the US Centers for Disease Control and Prevention (CDC), about 30% of cats carry *B. henselae* in their blood.

The worrying part is that most cats with this infection display no signs of infection.

Globally, cats are one of the two most popular terrestrial animals chosen for pet companionship.

The Pedlair network reported that the ownership of cats in Malaysia in 2018 was 795,000.

This figure has most likely increased exponentially in the last few years due to the high fertility rate of these animals.

How high exactly?

Various studies have reported that domestic cats, or *Felis catus* in Latin, can produce, on average, four kittens twice a year.

This can result in 40 kittens over a five-year period!

Regrettably, when the population of these pets spirals out of control, not only do they risk being abandoned, but the escalating overpopulation also gives rise to a host of problems that includes diseases such as CSD.

From fleas to cats to humans

Cats and fleas are like honey and bees!

Cats get infected with *B. henselae* from the bites of infected fleas and flea dirt (droppings), or contact with infected blood (e.g. those involved in cat fights or have a history of blood transfusion).

When cats scratch at the fleas, it gets under their nails and teeth.

Studies have found that cat fleas, known as *Ctenocephalides felis*, can maintain *B. henselae* and excrete the microorganism in their faeces for up to nine days.

The mechanism of spread of cat scratch disease to humans lies within the name of the disease itself.

B. henselae enters the human body through breaks in the skin surface, which are typically caused by bites or scratches from an infected cat, or from infected cats licking pre-existing open wounds on humans.

Cats carry the microorganisms in their saliva.

Some have suggested that bites of infected cat fleas can also cause *B. henselae* human infection, although this has yet to be proven.

Even so, it is best not to take any chances with cat fleas!

Once inside the human body, *B. henselae* grows and replicates.

The average "bite to infection" incubation period can range from three days to three weeks.

The eye's the target

Cat scratch disease can occur in people of all ages, although the majority (55-80%) of those affected are teenagers with a median age of fourteen years.

This infection primarily affects the eye, although it can also affect the rest of the body (systemic infection).

scratch disease, also called toxoplasmosis, can be generally divided into two conditions: Parinaud's Oculoglandular Syndrome (POGS) and neuroretinitis.

POGS, quite the tongue-twister, is a syndrome that was originally discovered in the early 19th century by the French ophthalmologist Dr Henri Parinaud.

Patients commonly experience enlarged, tender lymph nodes, especially in the head and neck region; conjunctivitis, a condition where the whitish part of the eye becomes injected, and eyelid swelling that has slow resolution.

It is also common to develop fever, malaise and muscle aches with this condition.

Neuroretinitis is a fancy term that describes the swelling of the nerve layer in the eye.

In this form, *B. henselae* can cause intense inflammation, affecting the optic nerve.

This may lead to irreversible damage to a patient's vision, causing permanent blindness.

involvement may also occur, which can involve the heart, liver and brain.

In some unusual cases, it may lead to death.

Children, the elderly and the immunocompromised are at higher risk of getting this disease.

As bleak as this sounds, fret not.

With the advancement of modern medicine, there are treatments available.

Of course, therapy depends on many factors, including the area of infection, how advanced the disease has progressed, the patient's age, and if systemic involvement is present.

A long course of oral antibiotics is usually prescribed, and patients are reviewed regularly until they have recovered.

Steroids are a consideration in some cases.

The patient's outcome improves exponentially if the condition is detected early, and treatment is commenced imme-

Cats carry the *B. henselae* bacterium in their saliva, so sharing foods with them might result in an infection. — AFP

Cats fighting among themselves is another way that the infection can spread among them. — 123rf.com

Practise preventive methods

As we are aware, the bacteria is transferred to humans via cat saliva.

Therefore, practising good hand hygiene after handling pets or other cats is crucial, especially if living with children and/or the immunocompromised.

Superficial bites, cuts and scratches by cats should be washed promptly with clean water and soap.

If such wounds are deep or non-healing, please do seek medical attention immediately.

Pets provide comfort and companionship to most, but especially to the ill, elderly and vulnerable.

Hence, the selection of pets for such individuals should be done with the utmost care and attention.

Studies have found that kittens – particularly those less than a year old – are 15 times more likely to be infected with *B. henselae*.

Therefore, as adorable as kittens may be, families with susceptible individuals should consider adopting a cat older than one year of age, as this will reduce the risk of cat scratch disease transmission.

Owners should ensure the cats are adopted from pet shelters that are clean and not overpopulated to avoid flea infestation.

People should also not play rough with their pets as they may scratch and bite.

Cats should not be allowed to lick human wounds or scabs, and one should refrain from touching or petting stray cats.

Once a furry feline is part of the family, several measures can be taken.

These include:

> Trimming the cat's nails
> Regular checking for fleas
> Monthly application of a vet-approved flea product
> Scheduling routine veterinary check-ups, and
> Keeping cats indoors to prevent contact with potentially infect-

Owners can also control flea infestations within the home by regular cleaning and pest control by the relevant agents.

Flea riddance ensures a healthy pet and a safe environment for everyone.

Another consideration would be the spaying and neutering of these home companions to prevent abandonment, as this further perpetuates pet and stray overpopulation.

In summary

The occurrence of cat scratch disease is influenced by the widespread ownership of cats, their prolific breeding, and resultant overpopulation.

This disease can affect both cats and humans through exposure to infected fleas, scratches or bites, with the potential for severe eye complications leading to permanent blindness.

While medical treatment is available, prevention measures include practising good hand hygiene, promptly addressing cat-inflicted injuries, opting for older cats, and practising responsible pet ownership through spaying and neutering to combat overpopulation and to promote a healthier coexistence between pets and humans.

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When a cat scratch causes blindness
The star, Sunday, 21 January 2024

Bila Garukan Kucing Menyebabkan Buta
The Star, Ahad, 21 Januari 2024."

SINAR HARIAN

12 NASIONAL — SINAR HARIAN • ISNIN 29 JANUARI 2024

Sinar Harian — PENJAWAT AWAM TETAP BAHARU TIADA PENCEN

TELUS & TULUS • TIDAK DICENGKAM OLEH TANGAN GHAIB • MATA DAN TELINGA RAKYAT • PEMACU PERUBAHAN

Pencen: Tiga sektor dijangka terjejas

Orang muda akan hilang minat isi jawatan dalam sektor pendidikan, keselamatan dan kesihatan

Oleh RAIHAM MOHD SANUSI
SHAH ALAM

Keputusan kerajaan untuk menghapuskan skim pencen penjawat awam berstatus tetap dijangka menjejaskan tiga sektor iaitu pendidikan, keselamatan dan kesihatan.

Ketua Pusat Pengajian Hubungan Antarabangsa, Fakulti Undang-Undang dan Hubungan Antarabangsa, Universiti Sultan Zainal Abidin (UniSZA), Dr Hussain Yusri

Laporan muka depan *Sinar Harian* mengenai penjawat awam tetap baharu tiada pencen.

Zawawi berkata, ia akan mengakibatkan orang muda hilang minat bagi mengisi perjawatan dalam tiga sektor penting berkenaan kerana tiadanya pencen yang memberi jaminan selepas persaraan mereka.

"Graduan mungkin tidak lagi berebut untuk isi kekosongan jawatan guru atau pensyarah institusi pengajian tinggi awam (IPTA). Kalau ramai tidak berminat jadi pendidik, bagaimana dengan nasib anak bangsa kita?

"Pada masa sama, keputusan ini akan turut mematahkan motivasi penuntut universiti untuk bersaing merebut kecemerlangan dalam pelajaran dengan impian untuk diserap ke sektor kerajaan.

"Lazimnya pelajar cemerlang akan cepat diserap masuk sebagai penjawat awam. Sektor awam ini memang jadi rebutan penuntut IPT kerana adanya kemudahan pencen," katanya ketika mengadakan kunjungan ke Kompleks Kumpulan Karangkraf di sini.

Kabinet pada Rabu dilaporkan bersetuju supaya perjawatan bagi penjawat awam baharu kerajaan berstatus tetap selepas ini adalah tidak berpencen.

Timbalan Perdana Menteri, Datuk Seri Dr Ahmad Zahid Hamidi berkata, bagi penjawat awam sedia ada, status pencen mereka tidak terjejas sementara penjawat awam baharu itu kelak akan membuat caruman menerusi Kumpulan Wang Simpanan Pekerja (KWSP).

Hussain Yusri berkata, ketiadaan pencen itu juga seolah-olah akan memberi gambaran kerajaan tidak menghargai peranan pasukan keselamatan.

HUSSAIN YUSRI

"Tanggungjawab seorang pegawai dan anggota keselamatan ini berat. Mereka mempertaruhkan nyawa ketika bertugas. Mereka wira untuk melindungi keselamatan negara.

"Bayangkan seorang pegawai dan anggota polis perlu jalani latihan yang lama sebelum mulakan tugas tapi katakan kalau baru masuk kerja mereka meninggal dunia, anak isteri mereka tidak dapat nikmati pencen dan hanya dapat KWSP yang tidak banyak sebab masih baru bekerja," tambah beliau.

Menurutnya, dari segi kesihatan pula, graduan perubatan akan cenderung memilih untuk bekerja di hospital swasta yang menawarkan gaji tinggi.

Hussain Yusri menegaskan, keputusan menghapuskan skim pencen dilihat tidak mampu menyelesaikan masalah perbelanjaan negara yang besar kerana kerajaan tetap perlu membayar gaji besar kepada penjawat awam disebabkan persaingan yang akan wujud dengan sektor swasta.

Kata beliau, sepatutnya sebelum membuat keputusan berkenaan kerajaan perlu menangani masalah ketirisan dialami negara kerana ia menjadi punca utama negara berdepan masalah kewangan dan bukannya menarik skim pencen yang selama ini dinikmati rakyat.

Sehubungan itu, Hussain Yusri menggesa kerajaan meneliti semula keputusan mahu menghapuskan pencen kerana ia turut menimbulkan keresahan dan kemarahan rakyat.

"Bagi saya, ini satu pendekatan yang salah. Kerajaan patutnya bahaskan perkara ini di Dewan Rakyat dan Dewan Negara dahulu serta panggil tenaga pakar untuk bincang sebelum muktamadkan keputusan ini.

"Jangan hanya bincang di Kabinet. Di Kabinet, yang terlibat hanya orang politik sedangkan perbincangan kena menyeluruh selain perlu dibuat analisis mendalam untuk lihat impak sesuatu perkara sebelum apa-apa ketetapan dibuat," ujarnya.

29 Januari 2024, m/s 12, slot NASIONAL
January 29, 2024, page 12, NATIONAL section

Liputan Media UniSZA

Media Coverage

Berita Harian (Ahad, 14 Januari 2024) : Fenomena Ribut Suria

Daily News (Sunday, January 14, 2024): Phenomenon of Solar Storm

Berita Harian (Ahad, 14 Januari 2024) : Bukan Petanda Hari Kiamat

Daily News (Sunday, January 14, 2024): Not a Sign of the Day of Judgment

SINAR HARIAN

Ribut suria fenomena biasa, orang ramai dinasihat tidak panik

KUALA NERUS - Orang ramai dinasihatkan supaya tidak panik mengenai ribut suria yang dijangka melanda bumi bermula awal tahun depan.

Pengarah Institut Penyelidikan Alam Sekitar Pantai Timur (ESERI), Universiti Sultan Zainal Abidin (UniSZA), Profesor Madya Ts Dr Roslan Umar menjelaskan, ribut suria merupakan fenomena yang biasa dan kerap berlaku.

"Bumi akan dilanda *solar storm* yang kuat pada tahun depan selain saintis meramalkan kita akan mencapai solar maksimum pada 2024 dengan suar (nyalaan api) yang cukup kuat kononnya dapat melumpuhkan internet di dunia selama beberapa minggu.

"Namun fenomena ribut suria ini sentiasa berlaku. Orang awam tidak perlu panik dengan berita tular ini kerana ia adalah fenomena yang biasa dan sentiasa terjadi cuma bezanya adalah lemah dan kuat sahaja.

"Kesan ribut solar ini boleh dilihat pada kejadian aurora di kawasan kutub bumi malah aurora itu sebenarnya merupakan bukti kewujudan fenomena tersebut," katanya kepada *Sinar Harian* pada Rabu.

Mengulas lanjut Roslan berkata, kesan ribut solar kepada bumi dan manusia antaranya boleh mengganggu medan magnet bumi serta menghasilkan *Geomagnetically Induced Currents* (GIC) yang boleh mengganggu bekalan kuasa dan elektrik di bumi disebabkan cas berlebihan.

ROSLAN

Bagaimanapun katanya, kesan akibat ribut suria tersebut terlalu lemah dan ini berdasarkan rekod-rekod kejadian yang lepas.

"Kesan lain yang boleh dilihat adalah gangguan kepada sistem telekomunikasi gelombang radio atau dikenali sebagai gangguan ionosfera mendadak (SID).

"Sebenarnya penduduk di dunia ini bertuah kerana ALLAH SWT telah melindungi bumi dengan lapisan atmosfera dan medan magnet tersendiri di sekelilingnya," kata beliau.

Sebelum ini, saintis-saintis mengeluarkan amaran mengenai fenomena ribut solar dahsyat yang diramalkan berlaku pada awal tahun depan.

Berdasarkan laporan laman berita *news18.com*, beberapa penemuan baharu ribut solar berkenaan akan cukup kuat untuk mengganggu liputan internet di Bumi selama berminggu-minggu disebabkan oleh medan magnet matahari.

Satu kajian menyatakan bahawa ribut solar itu berlaku ketika kemuncak kitaran aktiviti Matahari yang dikenali sebagai Suria Maksimum.

Perkara itu menimbulkan kebimbangan dalam kalangan warganet dan ada yang mendakwa urusan secara dalam talian tidak berfungsi malah bumi bergelap selama 17 hari dan suhu dunia akan jatuh.

Ada juga yang mengaitkan fenomena ribut suria yang dijangka melanda bumi bermula awal tahun hadapan dengan hari kiamat.

Bagaimanapun, pada 23 Disember lepas, Mufti Pulau Pinang, Datuk Seri Dr Wan Salim Wan Mohd Noor menyatakan bahawa tidak wajar mengaitkan fenomena ribut suria dengan hari kiamat.

Menurutnya, fenomena alam dengan keadaan bumi bergelap untuk tempoh-tempoh tertentu merupakan satu fenomena biasa yang bukan pertama kali berlaku dan boleh dijangka kejadian seterusnya oleh para ahli astronomi.

Malah jelasnya, fenomena itu merupakan sebahagian daripada aktiviti rutin matahari.

Liputan Media UniSZA

Media Coverage

- ***Harian Metro : Kegemilangan Bani Israil***
  Kegemilangan Bani Israel di Palestin (hmetro.com.my)

- ***BERITA RTM : 23 Januari 2024, 5.00 petang - Inovasi Produk Ubi Keledek (FBIM)***
  Penuntut jurusan Teknologi Makanan dari Universiti Sultan Zainal Abidin (UniSZA) mencipta sembilan inovasi produk baharu makanan berasaskan ubi keledek variasi vitato (isi oren) dan lembayung (isi ungu) sebagai usaha mendepani pembangunan teknologi makanan masa ini.
  https://www.facebook.com/share/v/3RiwaVGxVj5Swaih/?mibextid=Dpxkx3

- ***UTUSAN MALAYSIA (ONLINE) : 23 Januari 2024 - Nur Hasya cipta sejarah wanita pertama Presiden MPP UniSZA***
  https://www.utusan.com.my/nasional/2024/01/nur-hasya-cipta-sejarah-wanita-pertama-presiden-mpp-unisza/

- ***IKIM FM (Radio) - 25 Januari 2024, Frekuensi 91.5 FM (Lembah Klang), Frekuensi 100.2 FM (Kuala Terengganu)***
  Bicara Akademia UniSZA: Ilmu Demi Faedah Insan
  "UniSZA: Semalam, Hari ini dan Esok"
  Panel: Prof. Dato' Dr. Fadzli Adam (Naib Canselor UniSZA) dan Prof. Dr. Wan Norhayate binti Wan Daud (Pengarah Pusat Perancangan Strategi, Risiko dan Pengurusan Kualiti (SPaRQM)
  https://www.facebook.com/share/v/P8wuhjmFkDTTzXnh/?mibextid=WC7FNe

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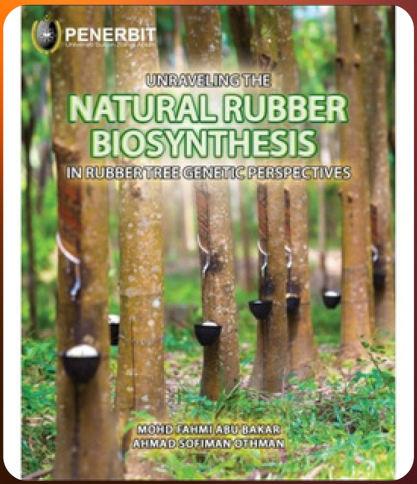

UNRAVELING THE NATURAL RUBBER BIOSYNTHESIS IN RUBBER TREE GENETIC PERSPECTIVES

"Unraveling the Natural Rubber Biosynthesis in Rubber Tree Genetic Perspectives" is a scientific book that focuses on the genetics and biosynthesis of natural rubber. The book specifically shines a light on Hevea brasiliensis, a species of rubber tree commonly used in commercial rubber production. The book covers various topics related to the rubber tree, including the history of Hevea in Malaysia, its economic importance, natural rubber production, transcriptome analysis of selected rubber trees, comparative transcriptome between high and low-yield from isoprenoid biosynthesis, rubber synthesis, transcription factors and sucrose synthesis as well as quantification of the expression level of genes related to rubber biosynthesis. The authors explore the molecular mechanisms involved in rubber biosynthesis, including the role of enzymes, genes, and regulatory factors. The book includes case studies on the application of genetic analysis in rubber tree breeding, including the identification of high-yielding clones and the genes that influence high natural rubber yield in rubber clones. The authors also discuss the potential of molecular marker development to enhance rubber breeding programs through marker-assisted selection. Overall, this book provides a comprehensive overview of the genetic and molecular basis of natural rubber biosynthesis in Hevea brasiliensis and the potential applications of this knowledge in rubber tree breeding and biotechnology.

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