

MALAYSIA SUN

Malaysia Sun, pure Asia

Malaysia Sun <http://www.malaysiasun.com>

5:40 PM Thursday 30 May 2013

Issue 11/0150

[Malaysia News](#)
[Southeast Asia News](#)
[Breaking International News](#)
[Asia Business News](#)
[Shipping News](#)
[Travel And Tourism News](#)
[Environment News](#)
[Lifestyle News](#)
[Breaking Media News](#)
[Seniors News](#)
[Malaysia News](#)
[Public Health News](#)

2 new exoplanets identified

Malaysia Sun (ANI) Tuesday 30th April, 2013

An international team of astronomers has identified and characterized two new exoplanets thanks to combined observations from the Kepler space telescope plus the SOPHIE and HARPS-N spectrographs.

These planets, named KOI-200b and KOI-889b, are among the first detected with the new high-accuracy spectrograph HARPS-N, the northern hemisphere counterpart of the most prolific exoplanet hunter, HARPS (ESO).

"The SOPHIE spectrograph was already playing an important role in the characterization of Kepler planets by unveiling the true nature of the candidates and measuring the mass of giant planets. With the new HARPS-N spectrograph, with an even better accuracy, we expect to characterize much smaller exoplanets, hopefully down to the size of the Earth," said Alexandre Santerne of the EXOEarths team at CAUP.

The new planets have about the size of Jupiter but eccentric orbits with periods of less than 10 days. These new results help to further understand the evolution of orbits of these planets located very close to their star, known as "hot Jupiters."

There are currently more than 850 known exoplanets, but as seen from the Earth, only some of them are oriented in a way that they are passing in front of their star every orbital period."

Page 1 of 3 | [Next](#)

Share this article:

0

0

Like 0

Follow

6

[Back to Malaysia Sun](#)

[Email](#)

[Print](#)



Add a comment...

Post to Facebook

Posting as Paulo Peixoto ([Change](#))

[Comment](#)

Facebook social plugin

Comments

No comments yet for this story
Have your say

Your name or nickname

Your comment

Search

Latest Malaysia Sun news

Second in command of Pakistani Taliban killed in US drone attack

PESHAWAR, Pakistan - A missile shot from an American pilotless aircraft Wednesday killed the deputy ...



Opposition in shambles as UN chief says Syria is 'disintegrating'

BEIRUT/GENEVA - Rebels on the ground in Syria have hit out at the opposition ...



More storms and tornadoes set to hit the US

NEW YORK - More inclement weather was to hit the US, forecasters warned as ...



Court turns down parole plea by Pussy Riot members

MOSCOW, Russia - Moscow City Court has turned down the supervisory appeal for Pussy Riot ...



UK accused of running secret detention camp, government denies

LONDON - The United Kingdom Wednesday admitted that 90 Afghan nationals were being held in ...



[India Thailand welcome progress in making Nalanda University an international institution of excellence](#)

[India Thailand reiterate strong support for ongoing reform of United Nations](#)

[US tops 2013 world competitiveness ranking](#)

[Additional Malaysia Sun news](#)

By submitting your comment you agree to our terms and conditions [Submit](#)

Featured Story

Ex-Malaysian Indian lawyer, 3 others appeal death rap

A former Malaysian-Indian lawyer and three others, who were sentenced to death last week in the high profile murders of a Malaysian businesswoman and three others in 2010, have appealed ...

Record Your Vote

The Boy Scouts of America National Council has resolved to accept gay members. Do you agree with this policy?

[Vote](#) [View results](#)

On Facebook

MS Malaysia Sun [Like](#)

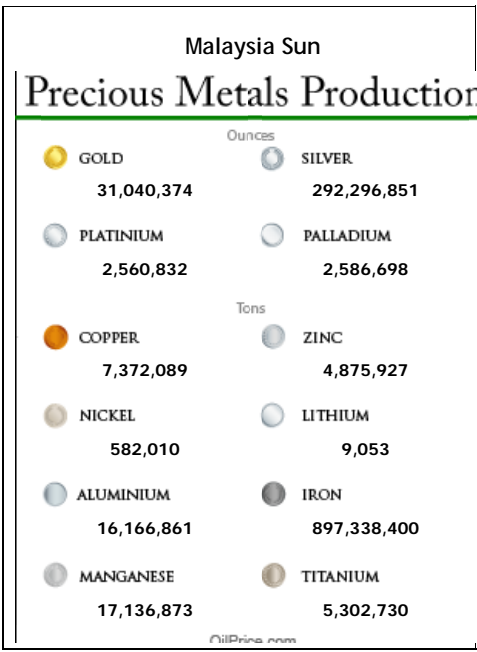
229 people like Malaysia Sun.

Facebook social plugin

Making the news

We must define the nature and scope of this struggle, or else it will define us. Neither I, nor any President can promise the total defeat of terror. What we must do is dismantle networks that pose a direct danger.

Barack Obama
The U.S. president was speaking on his administration's counter terrorism policy.



Find Malaysia Sun on Facebook



malaysiasun SHAH ALAM: A woman drowned after the car she was driving skidded and plunged into an irrigation canal in a padi ... [tf.to/beQDn](#)
about 1 hour ago · [reply](#) · [retweet](#) · [favorite](#)

malaysiasun BELAGA: Effective immediately, only Belaga district police chief, DSP Bakar Sebau can issue statistics of expres ... [tf.to/beQDp](#)
about 1 hour ago · [reply](#) · [retweet](#) · [favorite](#)

malaysiasun GEORGE TOWN: Firemen who rushed to put out a fire in Paya Terubong on Thursday got a shock when the apartment on ... [tf.to/beQDq](#)
about 1 hour ago · [reply](#) · [retweet](#) · [favorite](#)

malaysiasun SINGAPURA, 29 Mei (Bernama) -- Malaysia mencatat pertumbuhan yang baik dalam industri pelancongan pada 2012, me ... [tf.to/beQDr](#)
about 1 hour ago · [reply](#) · [retweet](#) · [favorite](#)

[Join the conversation](#)

Malaysia News

- Ex-Malaysian Indian lawyer 3 others appeal death rap
- Woman drowns after car plunges into irrigation canal
- Only Belaga police chief can issue statistics of boat tragedy victims
- Fireman stumble on drug laboratory in Paya Terubong
- Malaysia Sasar Us\$60 Bilion Menerusi Perbelanjaan Pelancong Pada 2020

Southeast Asia News

- India Thailand welcome progress in making Nalanda University an international institution of excellence
- Antony to hold defence talks with Singapore Australia Thailand
- India Thailand reiterate strong support for ongoing reform of United Nations
- India Thailand to strengthen cooperation in field of counter terrorism
- India and Thailand agree to provide fast track business visa service

Breaking International News

- Second in command of Pakistani Taliban killed in US drone attack
- Opposition in shambles as UN chief says Syria is 'disintegrating'
- More storms and tornadoes set to hit the US
- Court turns down parole plea by Pussy Riot members
- UK accused of running secret detention camp, government denies
- [More Breaking International News](#)

[More Malaysia News](#)

[More Southeast Asia News](#)

Asia Business News



China likely to have lower growth of 7.75 pc this year says IMF

Singapore Airlines orders 60 planes worth \$17 bn

Singapore Airlines to order \$17 billion aircraft from Airbus Boeing

U.S. Stocks Rally After Nikkei Plunge And Bounce

ONGC Q4 net dips 40 to Rs 3387cr

[More Asia Business News](#)

Shipping News



Global waters free for Chinese submarines Official

Chinese military plane crashes during drill

Protein responsible for regulating blood vessel growth identified

Global Ports in talks to buy container terminal firm NCC

Busan Port Protects Its Transshipment Turf

[More Shipping News](#)

Travel and Tourism News



Singapore Airlines orders 60 planes worth \$17 bn

Domestic airlines miss annual growth targets

North Dakotas First Hyatt-Branded Hotel Opens

Singapore Airlines to order \$17 billion aircraft from Airbus Boeing

Maastricht Airlines files for bankruptcy before making a single flight

[More Travel and Tourism News](#)

Environment News



Improper disposal of hazardous waste lands Walmart with \$81,6mn fine

Meet Ernie the Mancunian turtle addicted to sprouts

Clean energy for a carbon-choked world | Lou Del Bello

Study to question popularity of environmental investing

Rewilding made simple an animated guide - video

[More Environment News](#)

Lifestyle News



Mothers now 40 per cent of household breadwinners in US

Short bouts of high intensity training enough to improve fitness in inactive men

Flowers hopes of special Pietersen being fit for Ashes fired by Twitter batting pics

Now get a health checkup with Japanese technologyUpdateHealth checkup

Squash Baseball Wrestling on 2020 Olympics Shortlist

[More Lifestyle News](#)

Breaking Media News



News Corp. to End London Stock Exchange Listing

Waze directs drivers to Facebook events

Net2TV Brings TVs Traditional Business Model to Its Web Video Service

Original Israeli Homeland Series Sells Wide

Singapore Broadens Censorship of Online News

[More Breaking Media News](#)

Subscribe to our Newsletter

Get the latest Malaysia Sun headlines delivered to your inbox.

Submit *We hate spam as much as you. [Privacy](#)

Add Malaysia Sun news headlines to your site. Get started

Public Health News



Vidya Charan Shukla still remains critical Medanta Doctors

Meet the man who survived 15 years with pencil inside head

Smoking alcohol dangerously trending among the calorie-conscious

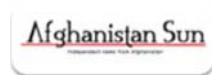
Shire reverses decision to move headquarters

Link between small biz ownership and health

[More Public Health News](#)

News from around our Network

Showing 1 thru 5 out of 10 [More from our network](#)



UK accused of running secret detention camp, government denies

US soldier to plead guilty in killing of 16 Afghans

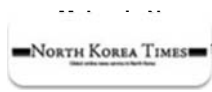
Lawyers US Soldier Accused of Afghan Massacre to Plead Guilty



Video Greek youth despair over employment prospects

Dijsselbloem to meet with Greek FM in Athens on Friday

Anti-racism legislation a step closer to EU rulebook Brussels says



Dear Leader



Taiwan should compensate PH for its incursions



Vietnam to host 2014 AFC womens Asian Cup

Apple enlists Taipei Pegatron to assemble a low-cost iPhone

Research and Markets Taiwan Refinery Market Analysis and Outlook to 2020 Report

Robusta at 5-Month Low on Vietnam Prices Sugar Advances

Support groups help parents of disabled children in Vietnam

- [Contact](#)
- [About Malaysia Sun](#)
- [News Releases](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [Sitemap](#)
- [Archived Stories](#)



© 1999 - 2013 Malaysia Sun - Midwest Radio Network Pty Ltd.
A division of Big News Network. All rights reserved

Google+