

本件の話題「新惑星の予言」が各国で取り上げられている現状の整理。

(by Patryk Sofia Lykawka)

Dr. Lykawka presented the latest research results in international conferences in the second semester of 2007. The results were compiled and published in the *Astronomical Journal* (April 2008).

<http://stacks.iop.org/1538-3881/135/1161>

Overall, articles about these research results have been published in at least four magazines and in several other public news during the January-March 2008 period.

After holding press conferences at the National Astronomical Observatory of Japan and Kobe University, a large number of articles appeared in newspapers, TV news, and other means of mass communication in Japan. In addition, a new wave of press articles appeared in more than 50 countries. The full list of news are ordered alphabetically below.

***** BOOKS *****

1) Japan (日本)

A book about the solar system and the theory of a hypothetical planet was published on 19 December 2008 by Kodansha (in Japanese).

<http://www.amazon.co.jp/exec/obidos/ASIN/4062725452/kabegamicom-22/>

***** SCIENCE MAGAZINES *****

1) Brazil (ブラジル)

Galileu

An article was published in the February 2008 issue. The article was written by Salvador Nogueira.

<http://revistagalileu.globo.com/Revista/Galileu/0,,EDG81253-8489-199,00.html>

Revista da Semana

http://revistasemana.abril.com.br/edicoes/27/ciencia_tecnologia/materia_ciencia_tecnologia_272728.shtml

2) Finland (フィンランド)

Tähdet ja avaruus

An article was published in the March 2008 issue. The article was written by Sakari Nummila.

3) France (フランス)

Ciel et espace

An article was published in the March 2008 issue (n. 454). The article was written by Julien Bourdet.

http://www.cieletespace.fr/sinformer/ciel_espace/sommaire.aspx

4) Japan (日本)

Newton

An article was published in the May 2008 issue. The article was written by Hideyuki Takashima.

<http://www.newtonpress.co.jp/science/newton/back/back08/n0805.html>

The planetoid theory is part of a special issue about the solar system, published in April 2009. The article was written by Yuki Onodera.

<http://www.newtonpress.co.jp/science/newton/back/back09/n0904.html>

Tenmongaido

An article was published in the May 2008 issue. The article was written by Patryk Sofia Lykawka and Yumiko Oasa.

The Japan Journal

An article was published in the July 2008 issue. The article was written by Chris A. Pomeroy.

5) United Kingdom (イギリス)

New Scientist

A world wide science magazine. A featured article was published about the search for an unknown planet in the outer solar system the 11 January 2008 issue (n. 2638). The article was written by Govert Schilling.

<http://www.newscientist.com/contents/issue/2638.html>

and

<http://space.newscientist.com/article/mg19726381.600-the-mystery-of-planet-x.html>

The article can be read at the journalist's website too:

http://allesoversterrenkunde.nl/cgi-bin/scripts/db.cgi?ID=755&view_records=1

*** NEWS ***

1) Argentina (アルゼンチン)

* Argenpress

<http://www.argenpres.info/nota.asp?num=052434&Parte=0>

* El Dia

<http://www.eldia.com.ar/edis/20080228/20080228123851.htm>

* El Litoral

http://www.ellitoral.com/index.php/id_um/28506/origen/rss

* Terra

<http://www.terra.com.ar/canales/tecnologia/176/176719.html>

2) Armenia (アルメニア)

* ArmTown

<http://www.armtown.com/news/ru/noa/20080228/41831443/>

* News Armenia

<http://www.newsarmenia.am/world1/20080228/41831567.html>

3) Australia (オーストラリア)

* Cosmos Online

<http://www.cosmosmagazine.com/node/1874>

* The Age

<http://news.theage.com.au/japanese-scientists-eye-new-planet/20080228-1vls.html>

* The Sydney Morning Herald

<http://news.smh.com.au/japanese-scientists-eye-new-planet/20080228-1vls.html>

* The West

<http://www.thewest.com.au/default.aspx?MenuID=29&ContentID=60664>

* Yahoo Australia News

<http://au.news.yahoo.com/080228/19/p/15zmg.html>

4) Belarus (ベラルーシ)

* ?

<http://media.aplus.by/2008/02/28/>

5) Belgium (ベルギー)

* 7 Sur 7

<http://www.7sur7.be/7s7/article/print/detail.do?language=fr&navigationItemId=1506&componentId=187498&title=&navigation=>

* Gazet van Atwerpen

<http://www.gva.be/nieuws/wetenschap/default.asp?art=%7BC5BB9B20-449E-4F72-ABF6-4C0A06F27EC7%7D>

6) Bolivia (ボリビア)

* Los Tiempos

http://www.lostiempos.com/noticias/28-02-08/28_02_08_ultimas_vyf6.php

7) Brazil (ブラジル)

* BrasilWiki!

http://www.brasilwiki.com.br/noticia.cfm?id_noticia=4322

* G1

<http://g1.globo.com/Noticias/Ciencia/0,,MUL260555-5603,00.html>

* Jornal da Ciencia

<http://www.jornaldaciencia.org.br/Detalhe.jsp?id=54622>

* Jornal NH

<http://www.jornalnh.com.br/site/noticias/geral,canal-8,ed-60,ct-694,cd-242437.htm>

* Terra

<http://noticias.terra.com.br/ciencia/interna/0,,OI2645044-EI302,00.html>

* UOL

<http://www1.folha.uol.com.br/folha/ciencia/ult306u376934.shtml>

<http://www1.folha.uol.com.br/folha/ciencia/ult306u377546.shtml>

<http://www1.folha.uol.com.br/fsp/ciencia/fe0103200804.htm>

<http://www1.folha.uol.com.br/folha/ciencia/ult306u481205.shtml>

* Zero Hora

<http://zerohora.clicrbs.com.br/zerohora/jsp/default2.jsp?uf=1&local=1&source=a1800341.xml&template=3898.dwt&edition=9497§ion=67>

8) Brunei (ブルネイ)

* Brunei Times

http://www.bt.com.bn/en/world_news/2008/02/29/japanese_scientists_eye_new_planet

9) Canada (カナダ)

* Cyberpress

<http://www.cyberpresse.ca/article/20080229/CPSCIENCES/802280649/5143/CPSCIENCES>

* The Gazette

<http://www.canada.com/montrealgazette/news/story.html?k=3814&id=cf60754c-e2ec-4012-a8c5-7d5a0bd4b54b>

* Yahoo Canada News

http://ca.news.yahoo.com/s/afp/080228/top_news/japan_space_astronomy_1

10) Chile (チリ)

* El Mercurio

http://diario.elmercurio.com/2008/02/29/ciencia_y_tecnologia/ciencia_y_tecnologia/noticias/1AAD3EE5-CADA-4B34-8063-1C16EAB374E0.htm?id=%7B1AAD3EE5-CADA-4B34-8063-1C16EAB374E0%7D

* El Mostrador

http://www.elmostrador.cl/modulos/noticias/constructor/noticia_new.asp?id_noticia=241323

* La Segunda

http://www.lasegunda.com/ediciononline/ciencia_tecnologia/detalle/index.asp?idnoticia=394083

11) China (中国)

* Macau Daily Times

http://www.macaudailytimesnews.com/index.php?option=com_content&task=view&id=7585&Itemid=32

12) Colombia (コロンビア)

* El Colombiano

http://www.elcolombiano.com.co/BancoConocimiento/O/olin_nuevo_planeta_cientificos_efe_amc_28022008/olin_nuevo_planeta_cientificos_efe_amc_28022008.asp?CodSeccion=53

* El Tiempo

http://www.eltiempo.com/ciencia/noticias/ARTICULO-WEB-NOTA_INTERIOR-3978450.html

13) Costa Rica (コスタリカ)

* Conexionvip Red Social

<http://www.conexionvip.com/content/view/203/1/>

14) Czech Republic (チェコ)

* Lidovky

http://www.lidovky.cz/devata-planeta-muze-existovat-dek-/ln_noviny.asp?c=A080209_000137_1n_noviny_sko&klic=223873&mes=080209_0

15) Denmark (デンマーク)

* Ingenioren Online

<http://ing.dk/artikel/84863?rss>

16) Ecuador (エクアドル)

* El Comercio

http://www2.elcomercio.com/noticiaEC.asp?id_noticia=173568&id_seccion=5

* El Universo

<http://www.eluniverso.com/2008/02/28/0001/1064/A8CF1C72C34C4A188FD0FBC6AF5CFC02.aspx>

17) Finland (フィンランド)

* Tahdet ja avaruus

<http://www.ursa.fi/blogit/ta/index.php?m=200802>

18) France (フランス)

* La Croix

<http://www.la-croix.com/afp.static/pages/080228114824.fciiu5xl.htm>

* Liberation

<http://www.liberation.fr/actualite/instantanes/histoiredujour/312636.FR.php>

19) Germany (ドイツ)

* Astronomie Heute Online

http://www.spektrumverlag.de/artikel/939460&_z=798887

* Spiegel Online

<http://www.spiegel.de/wissenschaft/weltall/0,1518,524246,00.html>

* Wissenschaft

<http://www.wissenschaft.de/wissenschaft/news/287367.html>

http://www.wissenschaft-online.de/artikel/939550&_z=859070

20) Greece (ギリシャ)

* Physics4u

<http://www.physics4u.gr/news/2008/scnews3238.html>

21) Guatemala (グアテマラ)

* Emisoras Unidas

<http://radio.emisorasunidas.com/noticia.php?id=20057>

22) Honduras (ホンジュラス)

* La Prensa

http://www.laprensahn.com/index.php/ediciones/2008/02/28/ultima_hora/astronomos_japoneses_creen_que_existe_un_noveno_planeta_en_el_sistema_solar

23) Hungary (ハンガリ)

* SG

<http://www.sg.hu/cikkek/57729>

24) India (インド)

* Mumbai Mirror

<http://www.mumbaimirror.com/net/mmpaper.aspx?page=article§id=7&contentid=2008022920080229021326429d22585a3>

* Mumbai News

<http://www.mumbaimirror.com/net/mmpaper.aspx?page=article§id=7&contentid=2008022920080229021326429d22585a3>

* New India press

<http://www.newindpress.com/NewsItems.asp?ID=IE320080318073300>

* The Times of India

http://timesofindia.indiatimes.com/HealthSci/Are_we_back_to_nine_planets/articleshow/2823993.cms

* Yahoo News India

http://in.news.yahoo.com/ani/20080318/r_t_ani_sc/tsc-earth-sized-planet-might-be-found-in-f32bc39.html

25) Indonesia (インドネシア)

* MSN Indonesia News

<http://news.id.msn.com/topstories/article.aspx?cp-documentid=1266861>

26) Iran (イラン)

* Alalam News

<http://www.alalam.ir/english/en-NewsPage.asp?newsid=032060120080228140109>

27) Italy (イタリア)

* Coelum

<http://www.coelum.com/index.php?goto=news&nva=2008&nvm=2&id=467>

28) Japan (日本) (in English)

* Japan Today

<http://www.japantoday.com/jp/news/429498>

28) Japan (日本) (in Portuguese)

* IPC Digital

http://www.ipcdigital.com/ver_noticiaA.asp?descrIdioma=br&codNoticia=12433&codPagina=12899&codSecao=219

28) Japan (日本) (日本語: 30 shimbun/news, etc.)

* Press releases - Kobe University

http://www.kobe-u.ac.jp/info/topics/t2008_02_28_01.htm

http://www.kobe-u.ac.jp/en/info/topics/t2008_03_04_01.htm

http://www.org.kobe-u.ac.jp/cps/press080228_j.html

<http://www.planet.sci.kobe-u.ac.jp/news/news.html#2008.2.18>

* National Astronomical Observatory of Japan – Astrotopics

http://www.nao.ac.jp/nao_topics/data/000368.html

* AFP BB News

<http://www.afpbb.com/article/environment-science-it/science-technology/2357274/2688279>

* AstroArts

http://www.astroarts.co.jp/news/2008/02/28planet_x/index-j.shtml?ref=rss

* Asahi Shimbun

<http://www.asahi.com/science/update/0227/OSK200802270092.html>

* Chugoku Shimbun

http://www.chugoku-np.co.jp/NewsPack/CN2008022801000005_Science.html

* Chunichi Shimbun

<http://www.chunichi.co.jp/s/article/2008022890075701.html>

* Daily Sports Online

<http://www.daily.co.jp/gossip/2008/02/28/0000853784.shtml>

* Dspacer

http://www.mitsubishielectric.co.jp/dspace/column/cw28_f.html

* Gifu Shimbun

<http://www.gifu-np.co.jp/news/zenkoku/science/CN2008022801000005062704.shtml>

* Iwatenippo

http://www.iwate-np.co.jp/newspack/cgi-bin/newspack_s.cgi?s_science_1+CN2008022801000005_1

* JJ Press

http://www.jiji.com/jc/c?g=soc_30&k=2008022800064

* Kitanippon Shimbun

<http://www.kitanippon.co.jp/contents/kyodonews/20080228/242082.html>

* Kobe Shimbun

<http://www.kobe-np.co.jp/news/shakai/0000853743.shtml>

* Kobe University NewsNet

http://home.kobe-u.com/top/newsnet/baknews/newsbak200802b.html#news_5386

* Kumanichi Shimbun

<http://kumanichi.com/news/kyodo/index.cfm?id=20080228000016&cid=science>

* Kyodo Network

http://excite.co.jp/News/society/20080228080151/Kyodo_OT_CO2008022801000003.html

* Kyoto Shimbun

<http://www.kyoto-np.co.jp/article.php?mid=P2008022800008&genre=G1&area=H10>

* Mainichi Shimbun

<http://mainichi.jp/select/science/news/20080228k0000m040157000c.html>

<http://mainichi.jp/select/science/news/20080228ddm012040123000c.html>

* Nagasaki Shimbun

<http://www.nagasaki-np.co.jp/f24/CN20080228/sc2008022801000005.shtml>

* National Museum of Nature and Science (国立科学博物館)

<http://www.kahaku.go.jp/hotnews/detail.php?t=12&s=1>

<http://www.kahaku.go.jp/hotnews/detail.php?t=12&s=2>

* Nikkei Net

<http://www.nikkei.co.jp/kansai/news/news002808.html>

* Nishinippon Shimbun

http://www.nishinippon.co.jp/nnp/national/science/20080228/20080228_002.shtml

* Saga Shimbun

<http://www.saga-s.co.jp/view.php?pageId=1618&blockId=803911&newsMode=article>

* Sankei Shimbun

<http://sankei.jp.msn.com/life/trend/080228/trd0802280814001-n1.htm>

<http://sankei.jp.msn.com/life/trend/080228/trd0802280819002-n1.htm>

<http://sankei.jp.msn.com/science/science/100705/scn1007050802000-n1.htm> (about surveys - Jul/10)

* Sannichi Shimbun

<http://www.sannichi.co.jp/kyodo/news.php?genre=Science.Environment.Health&id=2008022801000005.xml>

* Sanyo Shimbun

<http://www.sanyo.oni.co.jp/newsk/2008/02/28/20080228010000051.html>

* Science Portal

<http://scienceportal.jp/news/daily/0802/0802281.html>

* Shikoku Shimbun

http://www.shikoku-np.co.jp/national/science_environmental/article.aspx?id=20080228000016

* Tokyo Shimbun

<http://www.tokyo-np.co.jp/s/article/2008022890075701.html>

* Yomiuri Shimbun

<http://www.yomiuri.co.jp/science/news/20080227-OYT1T00777.htm>

<http://osaka.yomiuri.co.jp/science/news/20091005-OYO8T00690.htm> (about survey plans - Oct/09)

* UNN News

<http://www.unn-news.com/newsflsh/bunka/2008030117167.html>

* Others

<http://www.sorae.jp/031004/2255.html>

* Blogs

<http://www.og-land.com/blog/> (小倉智昭)

<http://chirashilife.blog47.fc2.com/blog-entry-639.html> (with pictures of newspapers)

<http://blog.goo.ne.jp/bbsawa/e/097d57c83005647b8e8d95e69a207e89> (large Q&A in Japanese)

29) Lebanon (レバノン)

* TerraNet

<http://www.terra.net.lb/wp/Articles/DesktopArticle.aspx?ArticleID=387459&ChannelId=2>

30) Madagascar (マダガスカル)

* Moov News

<http://www.moov.mg/science.php?articleId=365736>

31) Malaysia (マレーシア)

* Malaysia Sun

<http://story.malaysiasun.com/index.php/ct/9/cid/89d96798a39564bd/id/338705/cs/1/>

32) Mauritius (モーリシャス)

* L'express

http://www.lexpress.mu/display_article.php?news_id=103668

33) Mexico (メキシコ)

* Diario de Yucatan

[http://www.yucatan.com.mx/noticia.asp?cx=99\\$0200000000\\$3760609&f=20080229](http://www.yucatan.com.mx/noticia.asp?cx=99$0200000000$3760609&f=20080229)

* El Universal

<http://www.eluniversal.com.mx/articulos/45760.html>

* EXonline

http://www.exonline.com.mx/diario/noticia/global/vueltaalmundo/habra_nueve_planetas_en_el_sistema_solar_en_10_anos/145958

* Milenio

<http://www.milenio.com/mexico/milenio/nota.asp?id=599793>

34) Moldova (モルドバ)

* Noutati

http://newsmoldova.md/news.html?nws_id=681712

35) Morocco (モロッコ)

* Actu

http://www.actu.ma/astronomes-japonais_i122153_4.html

* Atlas Vista

<http://www.avmaroc.com/actualite/astronomes-japonais-a122153.html>

36) Netherlands (オランダ)

* Intermediar

<http://www.intermediar.nl/artikel.jsp?id=1262786>

37) Panama (パナマ)

* Telemetro

<http://www.telemetro.com/noticias/tecnologia/index.php?sec=noti&id=10996>

38) Peru (ペルー)

* Terra

<http://www.terra.com.pe/noticias/articulo/html/act1153413.htm>

39) Portugal (ポルトガル)

* Publico

<http://ultimahora.publico.clix.pt/noticia.aspx?id=1321199>

* spacEurope

<http://spaceurope.blogspot.com/2007/10/here-we-are-again-back-at-dps-and-this.html>

40) Qatar (カタール)

* The Peninsula

http://www.thepeninsulaqatar.com/Display_news.asp?section=World_News&subsection=Rest+of+the+World&month=February2008&file=World_News2008022983451.xml

41) Romania (ルーマニア)

* Mediafax

<http://www.mediafax.ro/life-inedit/astromii-japonezi-cred-ca-exista-o-a-noua-planeta-in-sistem-ul-nostru-solar.html?4728;2420883>

* Transilvania Expres

http://www.transilvaniaexpres.ro/index.php?mod=articol&id_articol=77979

42) Russia (ロシア)

* Bokpyr Cbeta

http://www.vokrugsveta.ru/news/?item_id=3408

* Novosti

<http://www.rian.ru/science/20080228/100202632.html>

* Samara Today

<http://news.samaratoday.ru/news/138420/>

* Н о в о с т н а я система

<http://www.vsesmi.ru/news/1479127/>

43) Singapore (シンガポール)

* Today Online

<http://www.todayonline.com/articles/240083.asp>

* The Straits Times

http://www.straitstimes.com/Latest+News/Tech+%2526+Science/STIStory_211370.html

44) Slovakia (スロバキア)

* Jeden den Plus

<http://www.plus1den.sk/aktuality/japonsko-vedci-veria-ze-nasli-dalsiu-planetu.html>

* SITA

<http://spravodajstvo.joj.sk/zaujímavosti/28-2-2008/clanok/vedci-veria-ze-nasli-dalsiu-planetu.html>

45) South Africa (南アフリカ)

* Beeld

http://www.news24.com/Beeld/Sci-Tech/0,,3-2356_2280136,00.html

* Pretoria News

<http://www.pretorianews.co.za/index.php?fArticleId=4278872>

* IOL

http://www.iol.za.org/index.php?set_id=1&click_id=118&art_id=nw20080228090300529C846009

46) South Korea (韓国)

* KiSTi

<http://www.kisti.re.kr/yesKISTI/Briefing/Trends/View.jsp?cn=GTB2008020737>

* SBS TV channel

http://wizard2.sbs.co.kr/w3/template/tp1_review_detail.jsp?vVodId=V0000010101&vProgId=1000082&vMenuId=1001376&vVodCnt1=00737&vVodCnt2=00

47) Spain (スペイン)

* Diario de Ibiza

http://www.diariodeibiza.es/secciones/noticia.jsp?pRef=3359_11_226081__Ciencia-Cientificos-japoneses-calculan-podria-descubrirse-otro-planeta

* El Economista

<http://www.eleconomista.es/ciencia/noticias/383029/02/08/Astronomos-japoneses-creen-que-existe-un-noveno-planeta-en-el-sistema-solar.html>

* El Imparcial

<http://www.elimparcial.es/contenido/5158.html>

* La Voz de Galicia

<http://www.lavozdegalicia.es/sociedad/2008/02/29/00031204266896267319561.htm>

* Yahoo Espana Noticias

<http://es.noticias.yahoo.com/afp/20080228/ten-japon-ciencia-astronomia-5823964.html>

48) Sri Lanka (スリランカ)

* Tamil Star

http://www.tamilstar.com/news/publish/article_5702.shtml

49) Taiwan (台湾)

* Yam News

<http://news.yam.com/cna/computer/200802/20080228528515.html>

* Yahoo Taiwan News

<http://tw.news.yahoo.com/article/url/d/a/080229/17/udwl.html>

50) Thailand (タイ)

* Thaindian News

http://www.thaindian.com/newsportal/business/earth-sized-planet-might-be-found-in-outer-solar-system_10028600.html

51) Turkey (トルコ)

* Turkish Daily News

<http://www.turkishdailynews.com.tr/article.php?enewsid=97695>

52) Ukraine (ウクライナ)

* Space Inform

<http://www.space.com.ua/gateway/news.nsf/NewsNaukaTehnR/B8C3EE5E6F6297CBC22573FD002DED3C!open>

53) United Kingdom (イギリス)

* The Daily Star

<http://www.thedailystar.net/story.php?nid=25528>

* Yahoo UK & Ireland News

<http://uk.news.yahoo.com/afp/20080228/tts-japan-space-astronomy-9baddeb.html>

54) United States (アメリカ)

* AOL News

http://news.aol.com/story/_a/another-planet-may-be-beyond-neptune/n20080227140409990020?e cid=RSS0001

* Discovery channel news

<http://dsc.discovery.com/news/2008/02/28/planet-solar-system.html>

* National Geographic News

<http://news.nationalgeographic.com/news/2008/03/080317-new-planet.html>

http://news.nationalgeographic.com/news/2008/03/080317-new-planet_2.html

* Space.com News

<http://www.space.com/scienceastronomy/080618-planet-x.html>

* Yahoo News

http://news.yahoo.com/s/afp/20080228/wl_asia_afp/japanspaceastronomy

55) Uruguay (ウルグアイ)

* Diario El Pais

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