

AVIVAH YAMANI

Astronomy Communicator

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EXPERIENCE

2018 - PRESENT	Project Manager Of 365 Days Of Astronomy, Planetary Science Institute
2017 - 2018	Project Manager Of 365 Days Of Astronomy, Astronomical Society of the Pacific
2011 - 2017	Project Manager Of 365 Days Of Astronomy, Astrosphere New Media Association
2010 - 2014	Associate Editor, Astronomi Magazine
2007 - PRESENT	Co-founder & Project Director, langitselatan
2005 - 2006	Co-founder & Writer, Centaurus Magazine

EDUCATION

2005 - 2006	M.Sc, Astronomy Department, Institut Teknologi Bandung
1997 - 2003	B.Sc, Astronomy Department, Institut Teknologi Bandung

ORGANIZATION

2020 – PRESENT	Associate member of International Astronomical Union (IAU) Commission C2 Communicating Astronomy with the Public
2016 – 2018	Associate member of International Astronomical Union (IAU) Commission C2 Communicating Astronomy with the Public
2014 – PRESENT	IAU Office for Astronomy Outreach NOC for Indonesia
2012 – 2015	Associate member of International Astronomical Union (IAU) Commission 55 Communicating Astronomy with the Public
2010 – PRESENT	National Contact for Astronomer Without Border since 2010.
2007 – PRESENT	Indonesia Astronomical Society (HAI)

RESEARCH

2012 - PRESENT	Astronomy Communication and Education in Indonesia
2009 - PRESENT	Social Media for Science Communication
2005 - PRESENT	Astronomy and New Media
2005 - 2007	Planetary System Simulation
2001 - 2003	Dynamical Calculation of Extrasolar Planet

AWARDS

2018	Silver Communicator Award for 365 Days Of Astronomy podcast
2015	Silver Communicator Award for 365 Days Of Astronomy podcast
2015	Mathematics & Natural Science ITB Alumnae Award for Social Contribution

SELECTED CONFERENCES & WORKSHOPS

- ✦ Presenter at Communicating Astronomy with the Public Conference. 2007. Greece.
- ✦ Presenter at Communicating Astronomy with the Public Conference. 2010. South Africa.
- ✦ Presenter at Communicating Astronomy with the Public Conference. 2011. China.
- ✦ Presenter at Special Session 14: Communicating Astronomy with the Public for Scientist, The 28th IAU General Assembly. 2012. China.
- ✦ Presenter at Communicating Astronomy with the Public Conference. 2013. Poland.
- ✦ Presenter at 12th Asian-Pacific Regional IAU Meeting. 2014. South Korea.
- ✦ Presenter at 13th Asian-Pacific Regional IAU Meeting. 2017. Taiwan.
- ✦ Presenter at Communicate Your Research Workshop at 13th Asian-Pacific Regional IAU Meeting 2017. Taiwan.
- ✦ Invited speaker at IAU OAO Education & Public Outreach Workshop at 13th Asian-Pacific Regional IAU Meeting. 2017. Taiwan.
- ✦ Presenter at Communicating Astronomy with the Public Conference. 2018. Japan.
- ✦ Conduct "Podcasting 102: It's about more than audio" Workshop at Communicating Astronomy with the Public Conference. 2018. Japan.
- ✦ Conduct "Elevator Pitches and Debunking Pseudoscience for Asia and Beyond" Workshop at Communicating Astronomy with the Public Conference. 2018. Japan.

SELECTED SERVICE

- Organiser of Solar Eclipse Expeditions and EPO Session in Indonesia. 2009, 2016, & 2019
- Member of the SOC for Special Session 14: Communicating Astronomy with the Public for Scientist, The 28th IAU General Assembly. 2012. China.
- Member of the SOC for SEAYAC 2012. The Philippines.
- Member of the SOC and Chair of LOC for SEAYAC 2013. Indonesia.
- LOC of Name Exoworlds Indonesia contest. 2019.
- Indonesia Coordinator of IAU 100.
- **Indonesia NOC for IAU Office fo Astronomy Outreach**

SELECTED PUBLICATION

Nataresmi, A.H., T. Laksmana, **A. Yamani**, R. Satyaningsih, F.M. Simatupang. 2006. "Building An Amateur Astronomical Community by Popular Astronomy Magazine Publishing." The 9th Asian-Pacific Regional IAU Meeting. Edited by W. Sutantyo; P.W. Premadi; P. Mahasena; T. Hidayat and S. Mineshige. Publisher: Institut Teknologi Bandung Press, 2006, p.358-359.

A. Yamani, A.A. Baskoro, and D. Pramesti. 2008. "The Langit Selatan blog, a Window for Popularizing Astronomy in Indonesia". Communicating Astronomy with the Public 2007: Proceedings from the IAU/National Observatory of Athens/ESA/ESO Conference, Athens, Greece, 8-11 October 2007, Christensen L. L., Zoulias M. & Robson, I. (eds.). Published by Eugenides Foundation. pp. 352-355.

A. Yamani, D. Pramesti K, E.S. Mumpuni, A.A.Baskoro, F.M. Simatupang, T.L. Astraatmaja. 2008. "Communicating Astronomy Through Online Media". Proceeding of the 10th Asian- Pasific Regional IAU Meeting 2008, Kunming, Yunnan, China, 3-6 August 2008. Shuang-Nan Zhang, Yan Li,

Qingjuan Yu (eds). Guo-Qing Liu (assoc eds). Published by China Science & Technology Press. pp. 416 – 418.

- D. Pramesti.K, E.S.Mumpuni, I.I.Hariawang, **A. Yamani**. 2008. Folklore as an Astronomical Study of Indonesian Traditional Society Case Study: Bima Sakti and Batara Kala. Proceeding of the 10th Asian- Pasific Regional IAU Meeting 2008, Kunming, Yunnan, China, 3-6 August 2008. Shuang-Nan Zhang, Yan Li, Qingjuan Yu (eds). Guo-Qing Liu (assoc eds). Published by China Science & Technology Press. pp. 399 – 400.
- A. Yamani**. 2009. langitselatan as Astronomy Communicator in Indonesia. Proceedings of the Conference of the Indonesia Astronomy & Astrophysics, Bandung, 29-31 October 2009, P.W. Premadi, T.Hidayat, H.R.T. Wulandari, B.Dermawan, H.L.Malasan, M.Raharto, W.Sawitar and C.Y.Yatini (eds.). Printed by ITB Press.
- A. Yamani**, E. S. Mumpuni, F. M. Simatupang, R. Satyaningsih, G. I. Prasetyono. 2009. Astro 2.0: langitselatan as the implementation of web 2.0 in Indonesia. Proceedings of the Conference of the Indonesia Astronomy & Astrophysics, Bandung, 29-31 October 2009, P.W. Premadi, T.Hidayat, H.R.T. wulandari, B.Dermawan, H.L.Malasan, M.Raharto, W.Sawitar and C.Y.Yatini (eds.). Printed by ITB Press.
- A. Yamani**, T. Hidayat. 2009. International Year of Astronomy 2009: Various Activities in Indonesia. Proceedings of the Conference of the Indonesia Astronomy & Astrophysics, Bandung, 29-31 October 2009, P.W. Premadi, T.Hidayat, H.R.T. wulandari, B.Dermawan, H.L.Malasan, M.Raharto, W.Sawitar and C.Y.Yatini (eds.). Printed by ITB Press.
- R. Pujijayanti, **A. Yamani**, F. M. Simatupang, R. Satyaningsih, I. I.Hariawang. 2009. Annular Solar Eclipse Expedition And Education Session in Lampung. Proceedings of the Conference of the Indonesia Astronomy & Astrophysics, Bandung, 29-31 October 2009, P.W. Premadi, T.Hidayat, H.R.T. wulandari, B.Dermawan, H.L.Malasan, M.Raharto, W.Sawitar and C.Y.Yatini (eds.). Printed by ITB Press.
- Yatny Yulianty, E. S. Mumpuni, & **A. Yamani**. 2013. Star-lore As An Indigenous Astronomy on Delivering Astronomy. Proceedings of the 11th Asian-Pacific Regional IAU Meeting, Chiang Mai, Thailand, July 26-29, 2011, Siramas Komoljinda, Yuri Kovalev, David Ruffolo (eds). Published by National Astronomical Research Institute of Thailand. pp. 472 – 473
- A. Yamani**, P. Utomo, R. Satyaningsih, T. L. Astraatmadja. 2013. Role of Social Media in Communicating Astronomy in Indonesia. Proceedings of the 11th Asian-Pacific Regional IAU Meeting, Chiang Mai, Thailand, July 26-29, 2011, Siramas Komoljinda, Yuri Kovalev, David Ruffolo (eds). Published by National Astronomical Research Institute of Thailand. pp. 500 – 501.
- A. Yamani**. 2011. “langitselatan”, Jendela Informasi dan Edukasi Astronomi. Prosiding Seminar Himpunan Astronomi Indonesia. Bandung, Indonesia, 27 October 2011. B. Dermawan, D. Herdiwijaya, P. Mahasena, W. Sawitar, T. Hidayat, H. R. T. Wulandari, P. W. Premadi, A. B. Suksmono, T. Djamaluddin, M. I. Arifyanto, L. T. Handoko & M. Raharto (eds). Penerbit HAI Pustaka.
- A. Yamani**, Hakim L. Malasan. 2014. Amateur Astronomy Network Development in Indonesia. Proceedings of the International Astronomical Union. Highlights of Astronomy as presented at the XXVIII General Assembly, 2012, Thierry Montmerle (eds). Volume 16, pp. 556. Published by Cambridge University Press

- A. Yamani, W. Soegijoko.** 2014. Astro Talk in Social Media – Indonesia. Proceedings of the International Astronomical Union. Highlights of Astronomy as presented at the XXVIII General Assembly, 2012, Thierry Montmerle (eds). Volume 16, pp. 654. Published by Cambridge University Press
- A. Yamani & H.L. Malasan.** 2015. “The Need of Distance Learning For Astronomy Development in Indonesia”. Proceedings of APRIM 2014, Daejeon, Korea, 18 – 22 August 2014. Young Chol Minh & Hoil Kim (eds). Published by The Korean Astronomical Society. pp. 715 – 718.
- A. T. Handini, A. Baskoro, A. Yamani, & E. S. Mumpuni.** 2015. “langitselatan as an Astronomy Learning Base for Citizen Projects in Indonesia”. Proceedings of APRIM 2014, Daejeon, Korea, 18 – 22 August 2014. Young Chol Minh & Hoil Kim (eds). Published by The Korean Astronomical Society. pp. 719 – 720.
- A. Yamani, W. Soegijoko, A. A. Baskoro, R. Satyaningsih, F. M. Simatupang, F. Maulana, J. Suherli, R. Syamara, L. Canas, T. Stevenson, F. Oktariani, I. Santosa, F. Ariadi, N. Carvalho & K. Soegijoko.** 2016. “Chasing the shadows, a trip to spice island”. International Symposium on Sun, Earth, and Life (ISSEL). Journal of Physics: Conference Series, Volume 771, Number 1.
- F. Maulana, W. Soegijoko & A. Yamani.** 2016. “Utilising Raspberry Pi as a cheap and easy do it yourself streaming device for astronomy”. International Symposium on Sun, Earth, and Life (ISSEL). Journal of Physics: Conference Series, Volume 771, Number 1.
- P.L. Gay, C. Lehan, G. Bracey, A. Yamani, M. Francis, P. Durrell, C. Spivey, J. Noel-Storr, S. Buxner, W. Cobb, P. Graff, J. Grier, T. Komatsu, S. Runco.** 2016. “CosmoQuest: Better Citizen Science Through Education”. Lunar and Planetary Science Conference; 47th; 21-25 Mar. 2016; The Woodlands, TX; United States.
- P. Gay, C. Lehan, G. Bracey, P. Durrell, T. Komatsu, A. Yamani, M.R. Francis.** 2016. “CosmoQuest: Building a Community of Skilled Citizen Science Contributors”. American Geophysical Union, Fall General Assembly 2016, abstract #PA52A-01.
- R. Satyaningsih, A. Yamani, & W. Soegijoko.** 2018. “Kamus Astro Beta Version: The Indonesian Astronomical Glossary”. Communicating Astronomy with the Public 2018. Book of Proceedings Communicating Astronomy with the Public Conference 2018, Fukuoka, Japan, 24 – 28 March 2018, L. Canas, H. Agata, S.L. Cheung, D. Daou, P. Gay, S. Hayashi, S. Karino, C. Molina, P. Russo, O. Sandu, K. Yaji, & H. Yamaoka (eds.). Published by National Astronomical Observatory of Japan. pp. 286.
- A. Yamani & W. Soegijoko.** 2018. “The Social Media Razor: Astronomy Exploited”. Communicating Astronomy with the Public 2018. Book of Proceedings Communicating Astronomy with the Public Conference 2018, Fukuoka, Japan, 24 – 28 March 2018, L. Canas, H. Agata, S.L. Cheung, D. Daou, P. Gay, S. Hayashi, S. Karino, C. Molina, P. Russo, O. Sandu, K. Yaji, & H. Yamaoka (eds.). Published by National Astronomical Observatory of Japan. pp. 299-300.
- A. Yamani & P. Gay.** 2018. “Podcasting 102: It’s About More Than Audio”. Communicating Astronomy with the Public 2018. Book of Proceedings Communicating Astronomy with the Public Conference 2018, Fukuoka, Japan, 24 – 28 March 2018, L. Canas, H. Agata, S.L. Cheung, D. Daou, P. Gay, S. Hayashi, S. Karino, C. Molina, P. Russo, O. Sandu, K. Yaji, & H. Yamaoka (eds.). Published by National Astronomical Observatory of Japan. pp. 337-338.
- A. Yamani & W. Soegijoko.** 2019. “Strategising the New Media Role for Engaging the Public Case Study: Total Solar Eclipse”. Communicating Astronomy with the Public Journal. Issue 26, pp. 31-38.

CONTRIBUTED ARTICLE IN A BOOK

- A. Yamani. 2010. Exoplanets: The Quest to Find Other Worlds. [Postcards from the Edge of the Universe](#): An Anthology of Frontline Astronomy from Around the World. Published by: ESO. Page. 66-68.
- A. Yamani. 2014. Adakah “Bumi” Lain Selain Bumi Yang Kita Tinggali?. Anak Bertanya Pakar Menjawab Jilid 1a. Editor: Hendra Gunawan. Published by: Common Room Network Foundations. pp. 27-29.
- A. Yamani. 2014. Apakah UFO itu ada?. Anak Bertanya Pakar Menjawab Jilid 1a. Editor: Hendra Gunawan. Published by: Common Room Network Foundations. pp. 45-48.
- A. Yamani. 2015. Apa Jadinya Jika di Dunia ini Tidak Ada Matahari?. Anak Bertanya Pakar Menjawab Jilid 2a. Editor: Hendra Gunawan. Published by: Common Room Network Foundations. pp. 45-48.
- A. Yamani. 2016. [Fenomena Alam Biasa Yang Tidak Biasa](#). MEDIA DIRGANTARA Edisi Khusus GERHANA MATAHARI TOTAL 2016. Published by: LAPAN: Jakarta, 2016. pp. 40-42.
- A. Yamani. 2017. Apa Yang Terjadi Bila Bumi Tidak Berotasi?. Anak Bertanya Pakar Menjawab Jilid 3a. Editor: Hendra Gunawan. Published by: Common Room Network Foundations. pp. 33-34
- A. Yamani. 2017. *Secepat Apa Cahaya Itu?*. Anak Bertanya Pakar Menjawab Jilid 3a. Editor: Hendra Gunawan. Published by: Common Room Network Foundations. pp. 35-36.
- Irina Wijaya. 2017. Apakah UFO itu ada?. Seri Anak Bertanya. Sumber Naskah: Avivah Yamani. Editor: Hendra Gunawan. Published by: Common Room Network Foundations.

TRANSLATIONS

- Raman Prinja. 2013. Misteri Sains. Astronomi Asyik. Translator: Avivah Yamani Riyadi, M.Si. Editor: Hariyadi, S.Si. Original Copyright: QED Publishing. Indonesian Version Published by: Tiga Serangkai.