

# **Online Conferences and Live Demos**

June 29th -July 3rd, 2020

Detecting Asteroids: Hands on Astrometrica Dr. Zakaria Belhaj, HPS Foundation Monday, June 29<sup>th</sup>, 2020 @ 19:00h (GMT+1)

The Threat of Asteroids: How you can Make Discoveries? Prof. Patrick Miller, Hardin-Simmons University, USA Tuesday, June 30th, 2020 @ 18:00 h (GMT+1)

Live Detection of Asteroids from Al Akhawayn Astronomical Observatory (AAO) in Ifrane, Morocco Aziz Kaeouach, Amateur Astronomer Wednesday, July 1st, 2020 @ 21h30 (GMT+1)

ASTEROID 4 VESTA: MYSTERY, FACTS AND METEORITE LINKAGE Taha Shisseh, GAIA Laboratory, FS Ain Chock ATTARIK Foundation Thursday , July 2<sup>nd</sup> , 2020 @ 16h00 (GMT+1)

Live Detection of Asteroids from the Moroccan Astrophotographers Observatory (MAO) in Benslimane, Morocco Dr. Zakaria Belhaj, HPS Foundation Friday, July 3rd, 2020 @ 21h30 (GMT+1)



 Meeting channel <u>https://qrqo.page.link/Q7fHF</u>
Video live steaming on <u>https://www.facebook.com/aui.astronomyclub/</u>
<u>https://www.facebook.com/festivalastronomieifrane/</u>



















# "Detecting Asteroids: Hands on Astrometrica"

Dr. Zakaria Belhaj, HPS Foundation Monday, June 29<sup>th</sup>, 2020 @ 19:00h (GMT+1)



Dr. Zakaria Belhaj, Amateur Astronomer HPS Foundation, Casablanca

Zakaria Belhaj holds a PhD in applied mathematics from Mohammedia school of Engineers, University Mohammed V. He got his engineering diploma from the school of mines in Rabat (ENIM). Currently Belhaj is a project manager at HPS and a very active member of HPS foundation. He is founder of the concept " Nuits des étoiles (stars nights)" at the stars farm of Benslimane. He is Ex-founding president of the Moroccan Association of Astronomy and Astrophotography, General Secretary of Space Bus Association, and member of the National Outreach Committee. Belhaj is also a member of the organizing committee of the Astronomy Festival of Ifrane and member of the Al Akhawayn Astronomical Observatory (AAO) as well as the Moroccan Astrophotographers Observatory (MAO) in Benslimane. Internationally, Belhaj is Morocco's point of contact for the International Year of Light organized by UNESCO in 2018 and since then he's the National Coordinator of Light Day in Morocco. Belhaj is the national coordinator of World Space Week, Asteroid Day, and NASA Cassini Scientist for a Day. Belhaj is Galileo Teacher Training Program (GTTP) Ambassador in Morocco and UNAWE International Foundation Ambassador.

















## The Threat of Asteroids: How you can Make Discoveries?

Prof. Patrick Miller, Hardin-Simmons University, USA *Tuesday, June 30<sup>th</sup>, 2020 at 18:00 h (GMT+1)* 



Prof. Patrick Miller International Asteroid Search Collaboration -IASC Hardin-Simmons University, USA

Short Bio: Prof. Patrick Miller is a professor of mathematics at Hardin-Simmons University in Abilene, TX. He also teaches introductory astronomy and astronomical research methods at the University. Prof. Miller founded the International Asteroid Search Campaign (IASC) in October 2006. IASC is a very successful citizen science program with more than 2200 schools participating from more than 80 countries. The program has led to the discovery of thousands of asteroids and many of them have been numbered by the International Astronomical Union (Paris) and named by their citizen science discoverers.

















#### Live Detection of Asteroids from Al Akhawayn Astronomical Observatory (AAO) in Ifrane, Morocco

Aziz Kaeouach, Amateur Astronomer Wednesday, July 1<sup>st</sup>, 2020 @ 21h30 (GMT+1)



Aziz Kaeouach Amateur Astronomer Tangier

Short Bio : Aziz Kaeouach hods a diploma of higher studies (DES, Diplôme des Etudes Supérieures) from the Royal Institute of Territorial Administration (IRAT), 2005. He got his bachelor (Licence) degree in private Law, French section, in 2002. He is a Chief Executive since 2005.

Even being an astronomy amateur since age 12, he could only practice planetary astrophotography in 2016 and deep sky astrophotography in 2017. His first detection of an asteroid (NOGUSHI) was in 2018. Two of his astro-photos were chosen images of the day on the famous AAPOD<sup>2</sup> site (Amateur Astronomy Picture of the Day) in 2018 and 2020. Kaeouach Aziz also is the winner of ZWO 2020 ASIWEEK #06. Kaeouach is co-founder of the international group of collaborative astrophotographers NHO (Northern Hemisphere Observatory). He is also co-founder of the first robotic Moroccan Astrophotographers Observatory (MAO) in Benslimane and codirector of the robotic Al Akhawayn Astronomical Observatory (AAO) in Ifrane.

















## ASTEROID 4 VESTA: MYSTERY, FACTS AND METEORITE LINKAGE

Taha Shisseh, GAIA Laboratory FS Ain Chock, Hassan II University, Casablanca ATTARIK Foundation *Thursday , July 2<sup>nd</sup> , 2020 @ 16h00 (GMT+1)* 



Taha Shisseh Meteoritics and Planetary Science Researcher, GAIA Laboratory FS Ain Chock, Hassan II University, Casablanca ATTARIK Foundation

Short Bio: Taha Shisseh is a PhD student in Meteoritics and Planetary science at GAIA Laboratory of the Faculty of Science Ain Chock, Hassan II University of Casablanca in Morocco. He is currently carrying out his research at the Institute of Meteoritics at UNM as a Fulbright visiting student. He earned his bachelor degree in 2013 in the field of water and environment from Sidi Mohammed Ben Abdallah University in Fez and a Master degree in management and development of geo-resources at the Hassan II University of Casablanca. Taha Shisseh is a Board of Directors member of ATTARIK Foundation for Meteoritics and Planetary science and a member of the Meteoritical society. He is a member of the High Energy and Astrophysics club and founder of SpaceChat, a YouTube channel dedicated for space sciences popularization. An Asteroid "Shisseh" was named after him during the celebration of the Asteroid day in 2017 in Marrakech.

















### Live Detection of Asteroids from the Moroccan Astrophotographers Observatory (MAO) in Benslimane, Morocco

Dr. Zakaria Belhaj, HPS Foundation Friday, July 3<sup>rd</sup>, 2020 @ 21h30 (GMT+1)



Dr. Zakaria Belhaj, Amateur Astronomer HPS Foundation, Casablanca

Zakaria Belhai holds a PhD in applied mathematics from Mohammedia school of Engineers, University Mohammed V. He got his engineering diploma from the school of mines in Rabat (ENIM). Currently Belhaj is a project manager at HPS and a very active member of HPS foundation. He is founder of the concept " Nuits des étoiles (stars nights)" at the stars farm of Benslimane. He is Ex-founding president of the Moroccan Association of Astronomy and Astrophotography, General Secretary of Space Bus Association, and member of the National Outreach Committee. Belhaj is also a member of the organizing committee of the Astronomy Festival of Ifrane and member of the Al Akhawayn Astronomical Observatory (AAO) as well as the Moroccan Astrophotographers Observatory (MAO) in Benslimane. Internationally, Belhaj is Morocco's point of contact for the International Year of Light organized by UNESCO in 2018 and since then he's the National Coordinator of Light Day in Morocco. Belhaj is the national coordinator of World Space Week, Asteroid Day, and NASA Cassini Scientist for a Day. Belhaj is Galileo Teacher Training Program (GTTP) Ambassador in Morocco and UNAWE International Foundation Ambassador.









