



World CanSat/Rocketry Championship (WCRC)

List of Worldwide WCRC POCs (Person of Contact)

The WCRC takes care of the protection of the privacy of its members, all participants and third parties, so contacting the persons (POCs) from the list below goes through a centralized system through which messages are redirected to the POCs.

Instruction:

Please just send a message to the email: poc@wcrc.world and enter the Name of the POC to whom the message refers in the Subject field. The message will be forwarded to the specified POC and the POC will continue communication with you via personal email.

26th January 2021



Justyna Pelc

Poland

Affiliation: Innspace

Justyna is a co-founder and leader of a space group from Poland known as Innspace. As a team, they are implementing projects related to space engineering, mainly connected with Mars and suborbital flights. They won the ESA Grand Prix in the Student Aerospace Challenge 2019 and the ArianeGroup Prize in the Student Aerospace Challenge 2020, took 5th place in the Mars Colony Prize in the USA, won the Gold Winner and Winner for two projects in the Future Mars Life competition in China, were awarded in First Colony on Mars competition, and also won the ActInSpace 2020 hackathon in Germany.

Apart from Innspace, Justyna is also active in other space organizations. She is the National Point of Contact for Poland in Space Generation Advisory Council, a member of the Student Council at the President of the Polish Space Agency and a member of the Board of the Polish Astrobiological Society.

Additionally, she is also associated with Mars Society South Asia, where she is a member of the Advisory



Lama Fahhad Aloraiman

Kuwait

Affiliation: Ignition Kuwait and the Space Generation Advisory Council

Kicking her career off in the space sector as Kuwait's National Point of Contact for the Space Generation Advisory Council and making her way to the seats of the United Nations Committee on the Peaceful Uses of Outer Space, Lama has an ultimate goal of promoting the voice of Kuwait's youth to the global space community. Lama Al-Oraiman is a Mechanical Engineering student at the American University of the Middle East and is the current Vice President of Ignition which is the Mars Society Chapter of Kuwait, as well as being Kuwait's National Coordinator for the World Space Week Association. She stepped into the field of space in 2018 by becoming Kuwait's representative in a number space non-profits and initiatives in support of the United Nations Programme on Space Applications. Lama continues to promote diversity within the space community by delegating in the world's biggest space conferences annually, competing in global hackathons that solve real life issues using space technology, and organizing events both locally and internationally to raise awareness on the importance of space exploration.



Mahmut Egrioz

Turkey

Affiliation: Grizu-263

I participated in 3 international competitions and one national competition.



Daniel Sors Raurell

UK and Spain

Affiliation: Open Cosmos

danisors.co



Cristian Valenzuela

Chile

Affiliation: Space Growers

I'm currently working on a space start up that seeks to develop hostile conditions resistant crops (Space Growers) and I'm part of a space foundation that promotes the space ecosystem here in Chile (Fundación Spatio Australis).



Lorenzo Quevedo Mantovani

Brazil

Affiliation: Aeronautics Institute of Technology (ITA)

I am an Aerospace Engineering with background experience with CubeSats and obtained first place in the Second Latin American CubeDesign competition in CanSat category. Currently, I am obtaining my master's degree at the Aeronautical Institute of Technology.



Marvelours Oluwatofunmi Ayinde

Nigeria

Affiliation: Kwara State University

A student of Aerospace Engineering currently in year four in Kwara State University



Khash-Erdene Gankhuyag

Mongolia

Affiliation: Physics and Electronics School National University of Mongolia

I am engineer of electronic.



Hernán David Mateus Jiménez

Colombia

Affiliation: NymSpace

CEO of the startup NymSpace. He is also National Point of Contact for Colombia of the Space Generation Advisory Council and a member of The Mars Society Latin America.



José Godinho Uzcátegui

Venezuela

Affiliation: Space Lawyer

Lawyer. Passionate about space. Investigator. Member of SGAC and WSW.

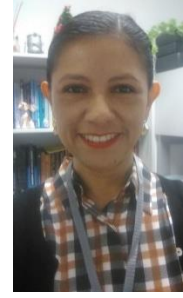


Mwiche Simpemba

Zambia

Affiliation: SGAC ZAMBIA

I am a space enthusiast, Physicist and the SGAC National Point of Contact for Zambia. I also served as the first president of the Copperbelt University Physics Society. With the growing network of space enthusiasts, volunteers and university I have been pushing to implement space science activities in Zambia.



Dr. Bárbara Bermúdez Reyes

Mexico

Affiliation:

Dr. Bárbara Bermúdez Reyes. Engineer in Materials graduated from the Technological Institute of Morelia. PhD in Sciences of Metallurgy and Materials Science from the University of Michoacan. She was Secretary General of UNISEC-Mexico from 2014 to 2020, besides belonging to the Space Science and Technology Network (REDCYTE). She accounts with the Level I of the National System of Researchers. She has collaborated in projects with the Mexican Air Force. Its Research Lines are: Aerospace Materials and Protective Coatings for Satellite Structures.



Hoda Awny

Egypt

Affiliation: SGAC EGYPT

Hoda Awny is an Electronics and Communications Engineer with a high interest in Space applications and technologies. She is currently Space Generation Advisory Council National Point of Contact in Egypt, Middle East Region and Moon Village Association National coordinator, Egypt. She is a member of the Egyptian Team participating in the Moon Village Association - Participation of Emerging Space Countries (MVA-PESC) project building and implementing a plan for Egypt's National Lunar Exploration Road-map.



Allan Okoth Akwiri

Kenya

Affiliation: STEM 2030 Ltd

I am Founding Board Member of SPACK (Space Partnerships & Applications for Civilians in Kenya) and the Founder of STEM 2030 Ltd, which seeks to offer hands-on access Science and Technology activities for the academic sector in Kenya. We have focused on robotics to offer STEM training to the high school segment since 2010 but from 2013 started branching into space science as a route to generate wider and faster recognition, acceptance and adoption of STEM among the youth.



Ruvimbo Samanga

Zimbabwe

Affiliation: Zimbabwean National Space Agency

Ruvimbo Samanga studied Law at the University of Pretoria up to Masters Level. Her Masters dissertation was on the Investment and Space Policy aspects of satellite technology in Zimbabwe's mining sector. She is the National Point of Contact for the UN Space Generation Advisory Council (SGAC) for Zimbabwe as well as the National Representative for Women in Aerospace Africa (WIAA), Zimbabwe chapter. Ruvimbo has attended various high-level forums on Space in Australia, Germany, Austria, South Africa, Botswana, Ethiopia and Nigeria, and has moderated the Space Law & Policy Working Group at the African Leadership Congress, Youth Forum in Ethiopia. She has been instrumental in planning some of these regional meetings.

Her interest in space law began when she participated as a semi-finalist in the Manfred Lachs Space Law Moot Court Competition in Adelaide, Australia, and was named Best African Speaker in 2017. The following year she coached the University of Pretoria team and won the World Finals in Bremen, Germany, held during the 68th International Astronautical Congress in 2018. This was the first African team to win since the inception of the competition in 1991. Since then Ruvimbo has received a number of awards in recognition of her endeavours in Space Law & Policy, including the prestigious Zimbabwean Achiever of the Year Award in the Young Achievers Category and was also recognized as one of the Top 10 under 30 in the African Space Industry in May of 2019.

Ruvimbo is a Ban Ki Moon Global Citizen Scholar for 2020. She is also a Mandela-Rhodes Scholar and was invited to the European Forum Alpbach as a Robert Bosch Scholar in 2019.

She holds membership in Banking on Africa's 10'000 Points of Light Programme, a Pan-African Youth led development think tank. She was recently pre-selected for the European Commission's Young Leaders Program at the Global EU Development Conference set for 2021 in Munich, Germany. She currently works as a researcher and freelance writer/policy analyst having contributed to a number of reports for GMES & Africa, the AU, as well as the annual African Space Industry



Kiyini Joseph Balamazze

Uganda

Affiliation: Space Generation Advisory Council / Organisation of African Space Sciences Professionals

Kiyini Joseph Balamazze is an aerospace engineering student at the Politehnica University of Bucharest who is also studying computer science at the University of the People. He has past telecom and computer engineering qualifications and has worked in numerous telecom roles. He has made presentations, on fuel-efficient hybrid propulsion systems that reduce carbon emissions and mitigate pollution and their application to future industry design.

He is passionate about non-space-faring countries' contribution to scientific usage and exploration of space, and leveraging space sciences beyond agriculture, weather, and communication systems. He seeks to motivate, spark interest and collaboration among youth in space sciences. He is working on a policy paper to set up the Uganda national aerospace agency and the introduction of earth and space sciences into the national curriculum for higher learning at local universities through aerospace and astronautical engineering departments. Joseph is the current co-representative for Uganda (Oct 2019- July 2021) with Mr. David Kasibante (Oct 2020- July 2022) - at the Space Generation Advisory Council. In his role, as the national point of contact, he seeks to spark youth interest in space sciences and accelerate collaboration among universities in East Africa and beyond by motivating and challenging youth to work together on space science platforms and projects. He is passionate about breaking barriers to access and study of space sciences by non-space-faring and emerging countries and to democratize space by leveraging the connection between work, the space industry academics and companies' leaders to university students in Uganda and the east Africa community.

He is also the founder of the Organization of African Space Science Professionals (OASSP). Focused on the advancement of African Space Sciences, technology, industry, education and research, the OASSP is a non-

report. She has published various journal and online articles on legal developments in the body of Space Law. She was recently selected for the Space Traffic Management Diverse Dozen inaugural cohort by the American Institute for Aeronautics and Astronautics. In December of 2020 she received the Emerging African Space Leaders Award from the Space Generation Advisory Council for her contribution to the development of the African Space Industry.

She currently works as a Research Fellow with the Open Lunar Foundation on lunar governance for in-situ resource utilisation. She is also a Research Fellow with the United Nations Economic Commission for Africa on the integration of geospatial systems and statistical information in the Southern African Development Community. She has also worked at Space in Africa as a Space Law & Policy Analyst. Her future interests lie in Trade, Investment, Sustainability and Development Studies, Human Rights and Space Law.

governmental, non-profit organization network dedicated to the cooperation, connection, unity and integration of - professionals of African origin through interregional or interpersonal cooperation and support on research, projects and events. The network consists of academia, young professionals, university students, on the African continent and all over the world in various industries from aviation, aerospace and astronomy, to Space Policy, Justice and Law Reform, Engineering, Computer Science, Manufacturing, Medicine, Academia, Business and Finance.

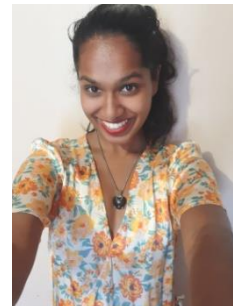


Dr. Peeramed Chodkaveekityada

Thailand

Affiliation: King Mongkut's Institute of Technology Ladkrabang

I am a lecturer at KMITL, Thailand. My interests are about space communication and space technology.



Paayal (Poppy) Gounder

Australia

Affiliation: Sonic Horizons

I am the Head of education and research scientist at Sonic Horizons. We aim to break barriers in the STEAM field, such as the gender disparities and accessibility issues. Our outreach seeks to inspire young students and create a favourable outcome in the future STEAM workforce.



Gasiza Deborah Grace

Rwanda

Affiliation: Rwanda Space Agency

I am a satellite communication specialist in Rwanda Space Agency, I hold a bachelor degree in electronic and telecommunication engineer. Before I have worked with a telecom company called IHS towers. I have been trained by nihon university in Japan on nano-satellites.



Luis Enrique Salaverria

El Salvador

Affiliation: SV Aerospace

Aerospace engineer with 11+ years of experience in the industry. Main interests are launch vehicles and rocket propulsion systems. Working on the Torogoz Sounding Rocket Project to provide suborbital payload delivery.



Kavimani D. Boopalan

Malaysia

Affiliation: Micron Memory Penang

Pursued Bachelor's Degree in Applied Physics and been fascinated by space technologies and applications. Did technical internship role in Malaysian based new-space start-up company/GLXP participant team - Independence-X Aerospace (IDXA) in 2017 for 7 months to feed my passion and now a Failure Analysis Engineer in Micron Technologies based in Penang, Malaysia. Other than that, participated in Asian Pacific Space Generation Workshop by Space Generation as ambassador in 2018-2019, and few more local space/astronomy related events. About my network, it's within space/astronomy enthusiasts I've worked with and spoke to in Malaysia, and a bit of Asia-Pacific region as well.



Dr. Abhas Maskey

Nepal

Affiliation: madeinepal.space

Has been directly involved in four different satellite (CubeSat) projects placing seven satellites in orbit. This also involved building and launching first satellite of Nepal, NepaliSat-1. Is interested in camera design for space applications, machine learning for image classification and is actively working towards educating next generation of Nepal through hands-on, educational satellites called CanSat since launching Nepal's first training in 2016.



Marco Filipe Menezes Romero

Angola

Affiliation: Angolan Space Program

After 6 years at Military School, Marco Romero began his career in Aeronautical Engineering at the Angolan Air Force, after finishing his course at the Portuguese Air Force Academy. Served Angola as the responsible for the Hydraulic Systems of the Aeronautical Technical Maintenance Brigade of Armaments and Technique Direction of Angolan Airforce and support the development and creation of the Non-Destructive Testing, Avionics and Condition Assessment Laboratory in the National Air Force.

After that, he expanded his career to the Angolan Space Program as specialist in Ballistic Navigation and Support for Satellite Operation at the Funda's mission and control Centre, Certified by the RKK Energia in Russia.

His first Steps in Space Mission and Operation and Understanding Space where given by Teaching Science and Technology Inc (TSTI) form the United States.

Since 2017 at the Angolan Office for Space Affairs (GGPEN), had the opportunity participated on the construction of the 1st Angolan Satellite, worked on the Space Application and Services section of the space science and applied research Department changing after to serve Project Management Department of GGPEN.

With the expansion of the Angolan Space Program he solidified his background at Airbus space academy in 2019 obtain General Knowledge on Telecommunication Satellites. In parallel with the operational space activates he supported development of a Space Education and Outreach Program in Angola that was expanded trough Africa through videos and comic Books, Pico Satellites, STEAM where we can Highlight the 3 Editions of the Space Education Comic Book "Kids and Satellites".

Recently completed the Step up on the Career as Space System engineer in the Advanced Master of ISAE Supaero going further by integrating the European Space Agency Master of Science, Post-Graduation on Human and Robotic Space Exploration and Development Systems (SEEDS) Program a collaboration of 3 European Higher Education Institutions located in 3 different countries, namely Politecnico di Torino in



Alimamy Lewis Seray Conteh

Sierra Leone

Affiliation: Science, Technology, Engineering, Arts & Development Society (STEAD Society)

Alimamy Lewis SerayConteh is a final year student pursuing a five-year Bachelor of Mechanical Engineering Degree at Fourah Bay College, University of Sierra Leone. While in university, he currently serves as the National Point of Contact for Sierra Leone at the Space Generation Advisory Council (SGAC) in support of the United Nations Program on Space Applications, National Outreach Coordinator for Sierra Leone at the Office of Astronomy Outreach, International Astronomical Union and also the co-founder and the Executive Director of STEAD Society. Besides, he was African Union Commission Youth Scholarship award for the 8th The African Leadership Conference on Space Science and Technology. He has a strong conviction that we all have our part to play for the development of the African continent and chooses to invest in the promotion of space issues and innovation via space technologies in Africa. He has worked extensively with STEM enthusiasts around the world to help raise the awareness in space science and astronomy inSierra Leone and also introduce Space Science and Astronomy program in his university. He recently organized the Space week activity which is actually the first-ever space activity in Sierra Leone, by coming together to interact and proffer solutions on how we can collectively inspire and stimulate interest in Space Science and STEM. He also organized a space workshop with Open Cosmos UK on Space Mission Design and Analysis and he is the PR and Comms team member for the 4th African Space Generation Workshop in Ghana. Through this platform he's pioneering a strong group to promote and disseminate the benefits of satellite communications and technology to make Sierra Leone one of the African countries that will popularize the technology and use it in all facets of their development.

Italy, Institut Supérieur de l'Aéronautique et de l'Espace (ISAE-Supaero) in France, and the University of Leicester in the UK.

Working now at Airbus Defence (at the Space Academy), as an intern, on the Study of the utility of Small satellite for Capacity Building specifically studying "the path from CanSat to Space System Engineering in Africa". Complementary to this internship started an observation Mission at the French Aerospace Valley to explore NanoStar, UFO, Gallatea European programs learn and develop a strategy to implement a Sustainable New space Ecosystem in Africa countries regardless their Space development Stage.

Strongly inspired by the benefits of the human and robotic exploration of the solar system and by STEAM education Marco believes that these catalyse innovation, this leads him to create several hackathons, conferences, Incubations, Challenges, studies, projects and other activities in Angola and joined similar activities in other countries.

Marco is the Responsible of the Project Humbisat, a capacity building and 3Stage development of Small Satellites academic and operational capabilities (for Earth and Deep Space Exploration mission) that integrate all the African States regardless their background on Space Domain.



Tandin Wangchuk

Bhutan

Affiliation: College of Science and Technology, Royal University of Bhutan

Currently responsible for smooth running of the IT programme at CST.



Matias Francisco Campos

Ecuador

Affiliation: Sideralis Foundation

Scientific Program Director at Sideralis, connections with the Ecuadorian Civilian Space Agency (EXA) and local space Startups.

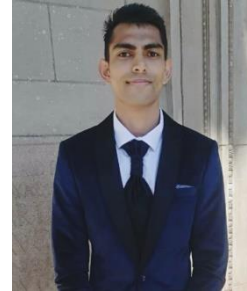


Nevena Jeftić

Bosnia and Herzegovina

Affiliation: CSPD - Committee for Space Programme Development - BiH

Master of Science in Postal Traffic and Telecommunications.



Maheen Parbhoo

South Africa

Affiliation: Space Generation Advisory Council South Africa

I am a graduate student and researcher at the University of Witwatersrand in Johannesburg South Africa. My research involves testing a proof of concept electric micropropulsion system for potential use small satellites.



Jan Spratek

Czech Republic

Affiliation: Planetum - Hvezdarna a planetarium hl. m. Prahy

Science and cosmonautics popularizer, former educator at ESA Education Office for the Czech Republic, current programme department worker at the czechs largest planetarium and observatory.



Solomon Kwaku Appekey

Ghana

Affiliation: X Space Solutions

A passionate young Astronomer. Has a lot of experience in teaching Physics, Space Science - Astronomy, Electronics and Programming. I believe strongly that Space Science is the key to finding answers to the mysteries of the universe and this in turn will help develop and advance life on our home planet.



Vedenkin Nikolay

Russia

Affiliation: FUND CASSIOPEIA

Visionary Operations Executive with solid experience in managing of all levels of multiple projects including budgeting and administration. Director of Projects with cross-cultural team management skills. High-energy, results-oriented leader with an entrepreneurial attitude. Senior Researcher with deep analysis of innovation products for aerospace and civilian industry. President of Fund of Engineering Supporting.



Milan Igić

Montenegro and North Macedonia

Affiliation: CSPD - Committee for Space Programme Development– MNE& MKD

Milan Igić is a Civil Engineer with a high interest in Space applications and technologies. He is involved in development of the "System of Water Quality Management via Satellites and Early Warning System development" (WQM System) in the Danube river basin with 8 years of experience.



Ezequiel Molina

Argentina

Affiliation: Universidad Nacional de Córdoba

Currently on a 1 year mission on Antarctica at the permanent Argentine base Belgrano 2.



Ana Alesandru

Romania and Bulgaria

Affiliation: CSPD - Committee for Space Programme Development

More than a decade of experience in promoting Space Engineering at all levels of education in several countries (Romania, Moldova, Serbia). Author of a children's training kits that primarily concerns small rockets and simple electronics. During studies, an active member of the robotics club within the faculty and participant in several international competitions. Space enthusiast,



Dr. Kanapathy Gopalakrishnan

India

Affiliation: New Horizon College of Engineering (NHCE); ITCA; IEI; UNISEC India

WCRC POC from the founding country: INDIA



Dr. Samer Lahouar

Tunisia

Affiliation: Center for Research in Microelectronics and Nanotechnology (CRMN)

WCRC POC from the founding country: TUNISIA

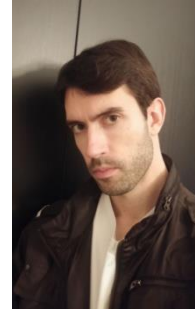


Jorge Bordalo Monteiro

Portugal

Affiliation: SPACEWAY LDA.

astronomer and programmer.



Dušan Radosavljević

Serbia

Affiliation: CSPD - Committee for Space Programme Development

WCRC POC from the founding country: SERBIA

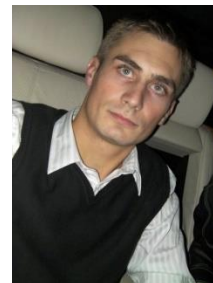


Yari Bussi

Italy

Affiliation: University of Brescia Student Branch of IEEE

WCRC POC from the founding country: ITALY



Tihomir Zaric

Canada

Affiliation: Canada Branch of Committee for Space Programme Development

WCRC POC from the founding country: PORTUGAL



Zaid Sanchez Escate

Peru

Affiliation: AIDA - Asociación de Investigación y Desarrollo Aeroespacial

WCRC POC from the founding country: PERU

WCRC POC from the founding country: CANADA



Dr. András Gschwindt

Hungary

Affiliation: Budapest University of Technology and Economics

Head of the Space Research Group of TUB 1970- 2012. Achievements: different communication and telemetry subsystems for 12 satellites and for the VEGA deep-space probe (Halley's Comet investigation in 1986). Project manager of the first Hungarian satellite Masat-1 including ground and space segments and organising the sponsoring of the project working together with university students. Cooperation with similar groups in Poland, Germany, Russia, Czech Republic, Austria, Israel and England. Nowadays project manager of the development of three pocket cube sized small satellites SMOG-P, SMOG-1 ATL-1 and their ground station dealing with the space based observation of the manmade electrosmog. Two of them went up in December 2019 finishing their work with success. They fired in October 2020.



Barnabas Mawukley Nomo

Ghana

Affiliation: Academic City University College

I am Barnabas, a Windows and Web developer from Koforidua, Ghana. I am passionate about development, interaction, and effecting change through STEM. I have a deep passion for teaching, and building arduino-powered maker projects mostly



Diego Andrés Silva Vera

Bolivia

Affiliation: Instituto Nacional de Aviación Civil

Diego has studied Aeronautics at San Andrés Major University. Besides that, he studied Air traffic Control at Civil Aviation National Institute. Along his career, he has gotten an exchange scholarship to study Aerospace

targeted at agricultural applications. When I'm not coding or hacking together independent projects, you can usually find me working for Emerging Leaders in Technology and Engineering (ELiTE), the US based non-profit that first introduced me to engineering. At ELiTE, we use Raspberry Pi laptops to assemble portable computer labs, bringing computer science and open source software to communities that can benefit most from this developer community.

Engineering at Federal University of Santa Maria in Rio Grande Do Sul, Brasil.

Diego got opportunities to apply and get internships, jobs and practices in the aviation field. He already has experience in Aircraft Maintenance, Air navigation and the provision of services to Air navigation such as Meteorology, Communications and Air Traffic Services.

Responsible, proactive and resilient are some words that describe Diego because he always tries to help his community, specially young people.



Mohamed Ramzi Auimeur

Algeria

Affiliation: R AND M AEROSPACE

Founder & CEO at R&M Aerospace.



Laura Gonzalez Llamazares

Spain

Affiliation: Space Generation Advisory Council

Spain SGAC NPoC, Systems Engineer at Satellite Applications Catapult (UK), co-founder of Radian Systems (Spain)



Ilias Psyroukis

Greece

Affiliation: SPIN - Space Innovation

Ilias Psyroukis is a National Geographic Young Explorer, space pioneer, educator, and recognized in Forbes 30under30 Greece 2021 list. Ilias Psyroukis has been focusing on Space



András Illyés

Hungary

Affiliation: Hello Cosmos Foundation

András is a mechatronics engineering student and the National Point of Contact for Hungary at the Space Generation Advisory Council, he wants to reach as many

Technologies since 2012. Ilias is now a leading entrepreneur in the New Space Generation in Greece. As CEO at the SPIN - Space Innovation, Ilias develops training programs to enhance and expand young people's skills and knowledge, and research and develop new space-related technologies. His vision is to strengthen Space Exploration's culture in Greece by creating a core development of space technologies, providing the necessary knowledge, laboratories, and networking. Ilias has been recognized by winning several awards, working as a Scientific Advisor at Greek Space Industry's projects, and being supported by European Space Agency in organizing CanSat in Greece. <https://www.linkedin.com/in/ilpsyrakis>.

young professionals as possible with space activities. Making the space sector known and recognized is important to him. He's the vice president of the BME Cosmos Society and the team leader of the BME Suborbitals. The BME Cosmos Society is a space enthusiast community mainly consisting of university students organizing lectures, scientific events and workshops. The BME Suborbitals' goal is to build the first member of a future sounding rocket family. In 2018, András won a special prize at the ESA CanSat Competition as a member of the Hungarian team. Using his experience gained there, BME Cosmos Society organized the first Hungarian CanSat Competition in 2020 under the brand CanSat Hungary. András now would like to connect CanSat Hungary with WCRC, giving students additional opportunities.



Gitika Gorthi

USA

Affiliation: IgnitedThinkers

I am the Founder/CEO of IgnitedThinkers, a non-profit organization to spread space education to all. IgnitedThinkers (www.ignitedthinkers.org) is an international company and is partnered with many national and international companies, network can be viewed from website.



Hamzeh Issa

UAE and Jordan

Affiliation: Khalifa University

A cubesat engineer at the YahSat Space Lab and the National Point of Contact for Space Generation in Jordan. I also do digital art on the side.



Tafadzwa Banga

Zimbabwe

Affiliation: National University of Science and Technology
Zimbabwe

Tafadzwa Banga is the founder of Young Inventors organization at the National University of Science and Technology Zimbabwe where he is studying Industrial and Manufacturing Engineering. In 2018 he led the Zimbabwean team represented by students from Young Inventors to win a Regional hackathon competition in South Africa that was organized by the University of Oxford and NEPAD SANBIO. He is an active member of the Students for the Exploration and Development of Space since 2018, serving as the national chairperson and the president of SEDS NUST Chapter. Tafadzwa is also the Space Generation Advisory Council (SGAC) National Point of Contact (NPoC) for Zimbabwe, having joined the SGAC in 2019. Through his passion for space on the 10th of October 2020 he led a group of engineering students, through SEDS Zimbabwe to which they managed to launch a student designed CubeSat in near space using a High-Altitude Balloon which was the first for Zimbabwe. The launch made a huge impact in the awareness of space education and breast cancer. In 2021 he was privileged to be part of the UN 4th Africa Space Generation Workshop organizing team and part of the delegates that managed to attend the workshop in Ghana. He is keen to see the sustainable development of his country and the rest of Africa through the active engagement of youths and young professionals in Africa, in space exploration and science.



Daniela Jović

Croatia and Slovakia

Affiliation: Spacemanic s.r.o.

Sales professional in the CubeSat sector.



Mabony Lisseth Sanchez

Panama

Affiliation: MEDUCA / NAEC Panama

I am currently a Physics professor at MEDUCA and I have collaborated as an instructor in the NASE (Network for Astronomy School Education) Program in Panama. Recently I became also a member of a worldwide network of National Astronomy Education Coordinators (NAECs).



Dr. Omar Ben Bahri

Saudi Arabia

Affiliation: Taif University

Omar Ben Bahri is a PhD, Assistant professor at University College of Ranyah, Taif University, since 2019. He received his doctoral degree in development of Picosatellite based on mobile OS from University of Monastir. He received his Masters in Micro-Nano Electronic from University of Monastir. He has published several academic journal articles, conference proceedings, and technical reports. He has participated on CanSat Leader Training Program (CLTP) in 2015. His research interests include development of didactic satellites for space engineering demonstration.



Katherine Sofía Herrera-Jordan

Guatemala

Affiliation: Asociación Guatemalteca de Ingeniería y Ciencias Espaciales (AGICE) / Guatemalan Association of Space Engineering and Sciences

I started with space research in 2017, with a project for a University course. In this project, I explored the feasibility of using oregano oleate as an antifungal against *Candida albicans* under simulated microgravity conditions. For this project, it was necessary to design and start off the first handmade prototype of a clinostat in order to simulate the necessary conditions. This first prototype helped to create more projects and workshops



Harlee Timay Quizzagan

Philippines

Affiliation: Space Generation Advisory Council/Sentinellium

I am a BSc Physics graduate who is now working in the realm of ML/AI with primary focus on space technology integration. This involves designing data products from downstream satellite data, researching for algorithms meant for handling space+ground-based dataset, and creating software/tools for public and private use. Currently the National Point of Contact of SGAC for the

related to Space Biology and Microbiology, thus improving the availability of research in the area, in Guatemala. In 2019 I traveled to Colorado, Boulder, to be part of two projects funded by NASA: Space Biofilms and Simulated Micro-, Lunar and Martian microbial research. On 2021, I co-founded the Guatemalan Association of Engineering and Space Sciences (AGICE), of which I'm currently the president. With the creation of this association, we seek to become the leading Guatemalan entity for the development of biological, physical and technological sciences with a spatial approach, providing training and dissemination tools necessary for the community of leaders, professionals and students interested in the subject.

Philippines, I am leading a team on space education outreach, commercial space research, and understanding the mechanics of participation of emerging space nations in the global space activities.



Manuel Olariu

Germany

Affiliation: M.O. Entrepreneurship

My name is Manuel Olariu and I'm passionate about Space, Sustainability and Venture Building. Because I am an entrepreneur myself I want to build organizational structures, ecosystems and share knowledge on a regular basis with young, idealistic and different-minded people. That's why I am best suited for creating and supporting research initiatives, building up communities, taking responsibility for projects and transferring knowledge together with corporates and startups in several ecosystems. And if you find something that you are curious about, please feel free to reach out. I'll work with you on your projects to help you get it done, done right, and done well. When I work with you, you don't have to worry about my diverse skillset or my knowledge in business strategy, personal development, growth marketing, financial analysis, or logistics. I would love to get to know you better, gain some insights into your business and want to find out how I can contribute to your ecosystem. Thank you very much!



Martha Mwiinga

Zambia

Affiliation: Chengelo School

Experienced Teacher with a demonstrated history of working in the Higher Education industry. Skilled in Microsoft Word, Computer Literacy, Communication, Public Speaking, and Time Management. Strong research professional with a Bachelor's degree in Physics Education focused in Physics Education from The Copperbelt University and an MSc in Physics and Business Management from University of Leeds, UK. I am currently serving as a teacher of A-level Physics, IGCSE Physics, IGCSE Co-ordinated Science and GCSE Science at Chengelo School and this is the institution I would like to sign up. Alongside teaching the Cambridge syllabus, I am also a Global Schools advocate and I am co-ordinating the running of the initiative at Chengelo from form 1 to form 4 students.



Musa Mishamo

Tanzania

Affiliation: Trimble Inc

Am a regional sales Engineer, Eastern Africa & Western Africa working for a GPS based company called Trimble. In my country Tanzania i use to offer training of GPS based solutions including surveying and agriculture to both University students, surveyors and farmers. I have a program Get Youth Into Technology and Get Kids Into Technology, this program inspires kids, students and youths to get into science and technology. We shows telescopes to kids and youths, we plan to install planetarium to some places in Tanzania in order to aspire kids and youths by experiencing the wonders of the cosmos.



Bisag Rares

Romania

Affiliation: Romanian Space Initiative (ROSPIN)

I am the Founder of ROSPIN, and NGO that aims to promote and develop the space domain in Romania. We are in contact with most of the Technical Universities in Romania, by organizing ROSPIN Academy, an educational program for student, with the goal of introducing them into the space field.



Yara Herminia Simango

Mozambique

Affiliation: University of Leeds

I am a young woman interested in science. I am a science promoter and junior researcher in Astronomy. I am strongly interested in the development of Africa specially of Mozambique and I believe that science and technology are the most powerful tools to take Africa to other level of development, that is why I am always interested in being part of projects related to science and technology.



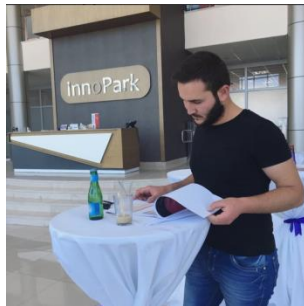
Juan David Blanco Camargo

Colombia

Affiliation: Fundación Universitaria Los Libertadores

I am an Aeronautical Engineering student, passionate about research in rocket and satellite space systems. In 2021, I participated in the NASA SpaceApps competition where together with my team we have been winners of the Local Challenge Competition, and we are waiting for results where we hope to reach the next phase as finalists. I like to learn a lot, and I always look for ways to do it, I had the opportunity to take a course in Space Mission Design and Operations where I learned a lot. I like research and I am currently awaiting the publication

of a paper I did titled "Selection of a Stage Separation System for Multistage Rockets". On the other hand, I have the ability to lead teams and work efficiently in a team. I have led groups of children in steam activities in my school, and I am the alternate student representative in my university. I wish to have the opportunity to belong to WCRC as a POC so that my country can be one of the official countries in the competition, I have participated in events and congresses where I have made contacts that could help to achieve this goal.



Samed Kütük

Turkey

Affiliation: Hangar Rocket Team

My name is Samed Kütük.
I am an electrical and electronics engineer, working as a hardware design engineer.
I am the Founder and Captain of the Hangar Rocket Team. Together with the Hangar team, we work on rocket technology and make trials in competitions.
We are working to contribute to rocket science in Turkey and in the world.



Abdelmalek Saadi

Morocco

Affiliation: International University of Rabat

My name is Abdelmalek Saadi currently in my fourth year of Aerospace Engineering studies at the International University Of Rabat, During my University studies I had the to work on several Aerospace-related projects such as Firefighting UAV Structural study presented in NASA space APPS Spot That Fire V3.0 challenge October 2019 , Bartolomeo Possible usages, ISS Airbus Defense and Space challenge Actinspace April 2018, Analysis study of Space Rover Arm " Final project ECE3413" June 2020, in February 2019 I was one of the 10 national winners in Moonshot Morocco competition organized by the US Embassy where I had the chance to meet MIT graduate and Former astronaut Daniel M. Tani , In November 2020 Team leader of SKYWATCH team taking the first place of Actinspace Morocco 2020 which is an international space hackathon organized every 2 years by ESA the European space agency and Representing Morocco at the International Final Actinspace International in Toulouse France 2021 presenting Project SKYWATCH which is a Gamified A R Experience app that aims to reframe the information provided by space agencies and satellites in a user- friendly way Targeting Childrens and Young users from all over the work especially the M.E.A. Middle east africa region and Countries with low public access to simplified space data with a main purpose to contribute to achieve the forth Goal of Sustainable Development

United Nations Goals “the Quality of education , finally as i am writing this letter i m part of the National team in Ubisoft Audience Award 2020 December 21 - January 15th 2021 ranking among the Top 4 global winners France Toulouse International finals Joining incubation program in the Innovation & Valorization Center for the first 180 day , currently working as Co-Author on a conference paper “11th IAASS Conference “Managing Risk in Space” Japan 2021 Additional informations: other than the commitment to university studies I tend to organize and volunteer in several events to increase my communication and organizational skills that is a valuable thing in an engineer, working and dealing with different Problems and number of persons from different majors to finally perform tasks in a perfect way is what encouraged me to be interested in volunteering

- I had my first experience as an international volunteer at 2018 in UFA , Russia, EcoFuture is an ecological project that contributes to achieve the 12th Goal of Sustainable Development United Nations Goals.
- recruited as an Accreditation Coordinator volunteer with National African comities in the 12th edition of the African Games 2019 a qualification step to the Tokyo 2020 Olympic Games,
- Guest Speaker -ЕКОМАНИЯ УФА 2018- it's an ecological festival held every August in UFA the capital city of the Republic of Bashkortostan - Russia-
- Future of Aerospace Engineering in Morocco and the Arab World “Conference organizers 2019
- SGAC Small satellites Research Project Member January 2021
- Samara National Research University International Winter school 2021 “Space Materials and Technologies Certificate “
- Morocco delegate to the Global Youth Climate Summit 2021
- Part of Moroccan Youth delegation to The UN Economic and Social Council's (ECOSOC) 2021 Youth, April 2021 New York



Prudence Ayivi

Bénin

Affiliation: Space Generation Advisory Council

Prudence is Space science communicator and amateur astronomer. The national point of contact of Benin for SGAC. He is the founder of "Sirius Astro-Club Bénin", the second amateur astronomy club in Benin and the co-founder of the Beninese Astronomy Association. Prudence is currently studying applied physics at University of Abomey-Calavi.



Nikola Perović

Montenegro

Affiliation: Montenegro Space Research

Montenegro Space Research is first and only organisation for Space research in Montenegro. We build and develop our own cubesat satellites and design and build rockets.



Anes Hadžiomerović

Bosnia and Herzegovina

Affiliation: CERIT - Center for Education, Robotics, Innovation and Technology

We are state champions of Bosnia and Herzegovina in robotics, and also we won 1st place on International Robotics Olympiad FGC2021 of 177 states.



Shrisudha Viswanathan

UNITED ARAB EMIRATES

Affiliation: Edutech4Space FZ LLC

Founder and CEO of Edutech4space FZ-LLC, UAE a pioneer in the field of online education in Space Technology, Astronomy, Robotics & Rocket science. Scientist, Ex-ISRO, contributed in the interdisciplinary engineering fields of polymer and electronics.



Anes Hadžomerović

Bosnia and Herzegovina

Affiliation: CERIT - Center for Education, Robotics, Innovation and Technology

We are state champions of Bosnia and Herzegovina in robotics, and also we won 1st place on International Robotics Olympiad FGC2021 of 177 states.



Tumo Fortunate Kedumele

Botswana

Affiliation: Women in STEM-BW (WiS) & SGAC Botswana

I am a Telecommunications Engineering graduate from Botswana International University of Science and Technology (BIUST) with research interest in CubeSat technology and Radio Astronomy instrumentation. I am a Founder and Managing Director of Women in STEM-BW (WiS) which is a knowledge resource social enterprise in the STEMI and Space education sector through which I have experience of working with youth (students and young professionals) and the research industry. I serve as an NPOC and member of the Small Satellite Project Group (SSPG) in the Space Generation Advisory Council, as well as a NAEC Chair in the IAU Office of Astronomy for Education Botswana.