

OPTICADAG TNO DELFT

- 10u00 - 10u10 Welkomstwoord JP
- 10u10 - 10u50 Harrie Rutten over de optiek achter BlackGem
- 10u50 - 11u20 Rik Ter horst;(over zijn ADC project met geslumpte spiegels)
- 11u20 - 11u35 JP over SSVI
- 11u35 - 12u00 Kees Buijsrogge, director of Space & Scientific Instrumentation TNO
- 12u00 - 13u00 MIDDAGMAAL
-
- 13u00 - 13u30 VEILING met Vera Korte
- 13u30 - 14u00 Jan Nijenhuis over de ELT M1 support structure
- 14u00 - 14u30 Martijn Brouwer 'Spiegels voor ruimtevaart en astronomie bij TNO
- 14u30 - 15u30 RONDLEIDING TNO
-
- 15u30 - 16u00 Jan van Daalen (House of Outdoor) over verrekijkers
- 16u00 - 16u45 Jan van Gastel en Arjan te Marvelde paraboliseren met behulp Bath interferrometer
- 16u45 – 17u00 : afsluitwoord JP

Zaterdag 9 maart 2019



Sterren schitteren voor iedereen

Telescopen voor een goed doel



Geef kinderen uit het speciaal onderwijs en kwetsbare mensen de kans de sterrenhemel te ontdekken door een telescoop.

Dirk Frimout
Onder peterschap van Dirk Frimout, Astronaut

www.ssvi.be



www.ssvi.be



NGC 1514,
de kristallen bol

Wat is het nut van de
bemande ruimtevaart?

Dr. J. van der Biltprijs
voor Jac Brosens

www.zenitonline.nl

ZENIT

STERRENKUNDE - WEERKUNDE - RUIMTEONDERZOEK

Prijs € 5,85
Februari 2018

Landelijke
sterrenkijkdagen
2018

Sterren schitteren voor iedereen

Hoe SSVI van start ging

Ervaringen uit de praktijk

De internationale activiteiten

ISSN 0165-0251





- 1 Belarus
- 2 België
- 3 Cambodja
- 4 Congo
- 5 Duitsland
- 6 Engeland
- 7 Ethiopië
- 8 Frankrijk
- 9 Georgië
- 10. Haïti

- 11 Hongarije
- 12 Indonesië
- 13 Kosovo
- 14 Mali
- 15 Marokko
- 16 Moldavië
- 17 Mozambique
- 18 Nederland
- 19 Nepal
- 20 Nigeria

- 21 Pakistan
- 22 Filippijnen
- 23 Roemenië
- 24 Sao Tomé and Principe
- 25 Senegal
- 26 Sudan
- 27 Tanzania
- 28 Vietnam
- 29 Zweden
- 30 Egypte



STERREN SCHITTEREN VOOR IEDEREEN

25 March, 2019 | Visit to the European Astronaut Centre, Cologne, Germany

Overview

A visit by the branch called “Sterren schitteren voor iedereen” (Public Observatory Armand Pien Ghent)

responsible organiser: Jean-Pierre Grootaerd

In collaboration with Euro Space Society; Cédric Vanhoolandt- Jean-Pierre Grootaerd

Schedule

Introduction to ESA and EAC in English, facility tour in Dutch, English and French.

Time	Activity	Location
10:30-10:40	Arrival and welcome in Foyer Handover SSVI telescope Centrum Leren en Werken Westhoek Signing of 'Soyuz telescope' Vera Korte and Ralph Snel by Frank De Winne	Foyer
10:40-11:30	General EAC + Expedition 20-21 Introduction to ESA and EAC by Frank De Winne	Auditorium R012
11:30-12:45	Split the participants in 5 groups Facility Tour (3 Dutch groups, 1 English group, 1 French group) Each group will get a tour to following stations: Payload → ATV → COLUMBUS PR Mock Up → NBF → EUROCOM	Entrance hall
12:45-12:55	Meet together in the entrance hall for a group picture	Entrance hall
12:55-13:30	Lunch in the EAC cafeteria	Cafeteria EAC
13:30	End of visit	





Alexander Greer





En dove kinderen...



- Toegang tot parameters die op a
moeilijk kunnen gemeten worde
- Oppervlaktespanning
- Diffusie
- Mens in de ruimte





Handover of SSVI Bresser telescopes to Brain Waves Development and Girl Guides South Africa

At ScopeX – 15 September 2018

The telescopes were displayed in the Marieres Hall at the Military History Museum, opposite the commercial exhibit/stands. The ScopeX team considered this location the best being out of the weather and under observation. The display included a couple of posters and each of the telescopes had a board listing the names of the luminaries who signed the telescope.



SSVI = 'Sterren schitteren voor iedereen' (stars shine for everyone)

SSVI is an initiative of the ATM (Amateur Telescope Making) group of the Public Observatory Armand Pien in Ghent (Belgium) together with the Department of Physics and Astronomy of Ghent University. Led by **Jean Pierre Grootaerd**, it is supported by ESA and NASA astronauts (notably Dirk Frimout and Frank De Winne) and by industry (notably **Bresser** optics in Germany).

The purpose of the project is to promote ATM, astronomy and spaceflight to young people. The reach is global, with an emphasis on developing countries and people of lesser means - particularly girls, young children and those with disabilities. ScopeX and the ASSA ATM class - whose aims are well aligned with those of SSVI - are very pleased to assist in making South Africa the 12th African country involved.

At ScopeX 2018, two worthy organisations will be presented with telescopes on behalf of SSVI. In the years to come, they - namely Brain Waves Development, and the Girl Guides of South Africa - will utilise the telescopes to introduce many young people to the wonders of the universe, thereby promoting interest in Science, Technology, Engineering and Mathematics (STEM) subjects. Our country will be made stronger.

Nelson Mandela once stated "Education is the most powerful weapon which you can use to change the world"
There is no doubt that, as he was extremely well-placed, he understood the full power of this statement. Indeed, universal early education, like those from UNESCO and UNICEF on assistive teaching in Africa have shown that space and astronomy are very strong tools to motivate young people in Africa to pursue technical courses later and STEM education leading to this. The problem is to provide the schools with the necessary tools to stimulate this at an early age, when important decisions are made on the educational track to be followed.

The initiative 'Sterren Schitteren voor iedereen' is therefore of paramount importance, having my full support and admiration.
(Signed) Walter Porras, President of the International Space University in France, April 27 2018

Raoul Servais



Brazilaans astronaut Marcos Pontes



PROJETO



Astronomia Para Todos
www.astroparatodos.blogspot.com

Ricardo Cavallini



BRAZILIË





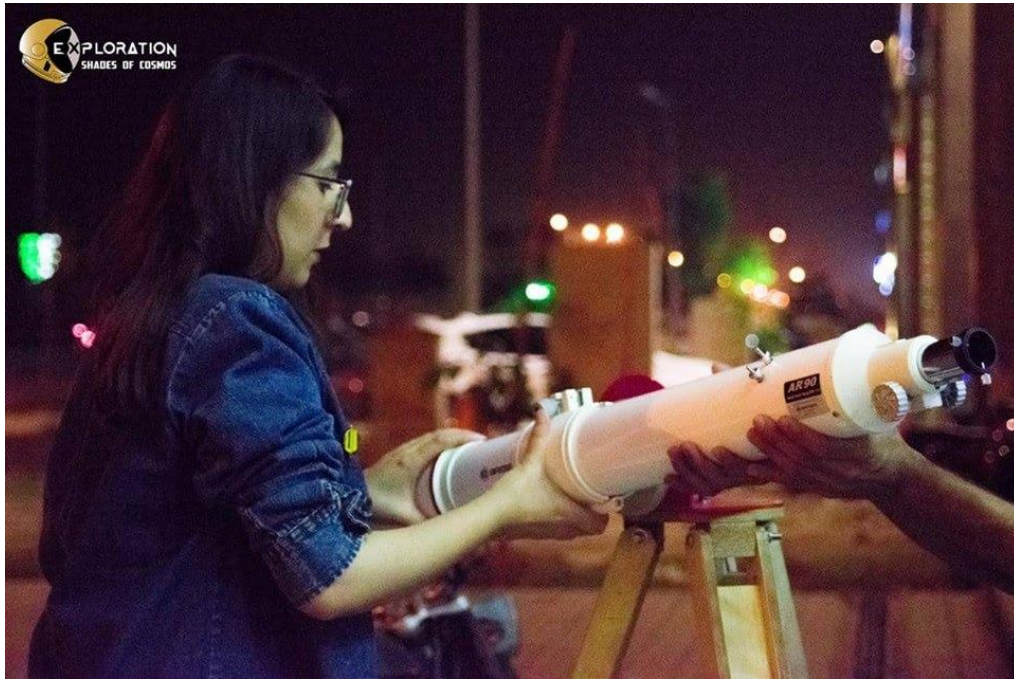


Sterretjes blijven schitteren...



Olayinka Fagbemi uit Nigeria: leidt 1^{ste} Afrikaans ASGARD team...





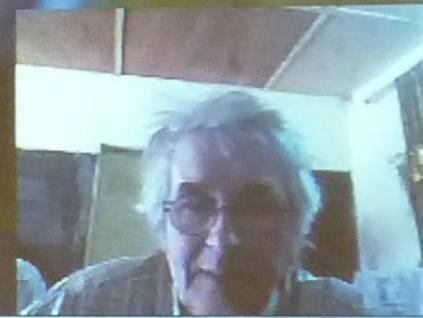
Yumna Majeed: Pakistan



SENEGAL



Jean Pierre Grootaerd
05:20







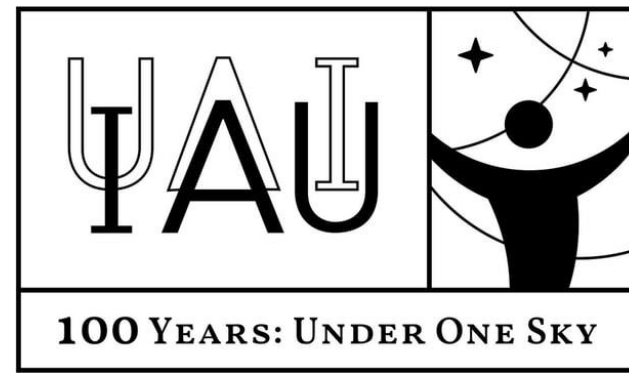


GET YOUR TELESCOPE OUT TO SHARE THE MOON ON JULY 12 and 13 2019

In July 1969, 600 million people on all the continents followed the first step of a man on the Moon, together with their family or friends, around a radio, sometimes a TV. Fifty years later, we want to feel this enthusiasm for the Moon again in a global, universal movement, transcending all borders.

Our first Belgian astronaut Dirk Frimout (SSVI and Euro Space Society) is part of the [support committee](#) together with 30 scientists from all over the world.

www.onthemoonagain.org



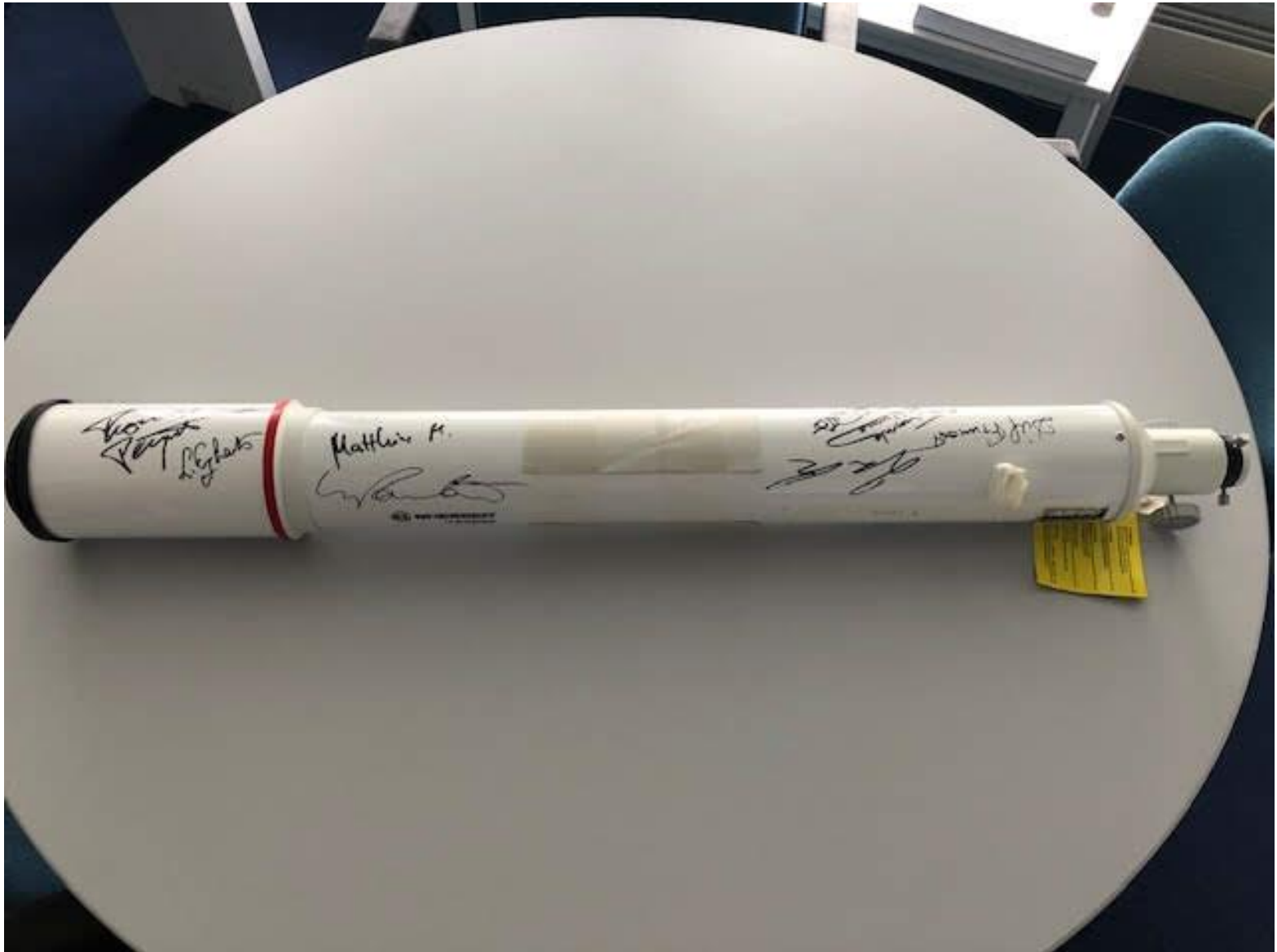
In August 2018, [IAU100](#) and the 100 Hours of Astronomy event announced a telescope competition in collaboration with the [Belgian initiative Sterren Schitteren voor Iedereen](#) (SSVI) and [Universe Awareness](#) (UNAWA).

Below are the organisations who have been awarded telescopes for the [100 Hours of Astronomy](#):

- Tusi-Bohm Planetarium, Azerbaijan
- Bangladesh Olympiad on Astronomy and Astrophysics, Bangladesh
- Ethiopian Space Science and Technology Institute, Ethiopia
- Center of Astronomy, Indian Institute of Technology Indore, India
- Association of Amateur Astronomers of León, Nicaragua
- National University of San Antonio Abad of Cusco, Peru
- Astronomical Society Eureka, Serbia
- La Furgoneta Cosmica, Spain
- The Syrian Astronomical Association, Syria
- Physics Department of Busitema University, Uganda



Hoogvliegtertjes...



School in Brugge



1 euro per persoon



SYRIË



ETHIOPIË



NICARAGUA





INDIA



UGANDA



RWANDA



GAMBIA

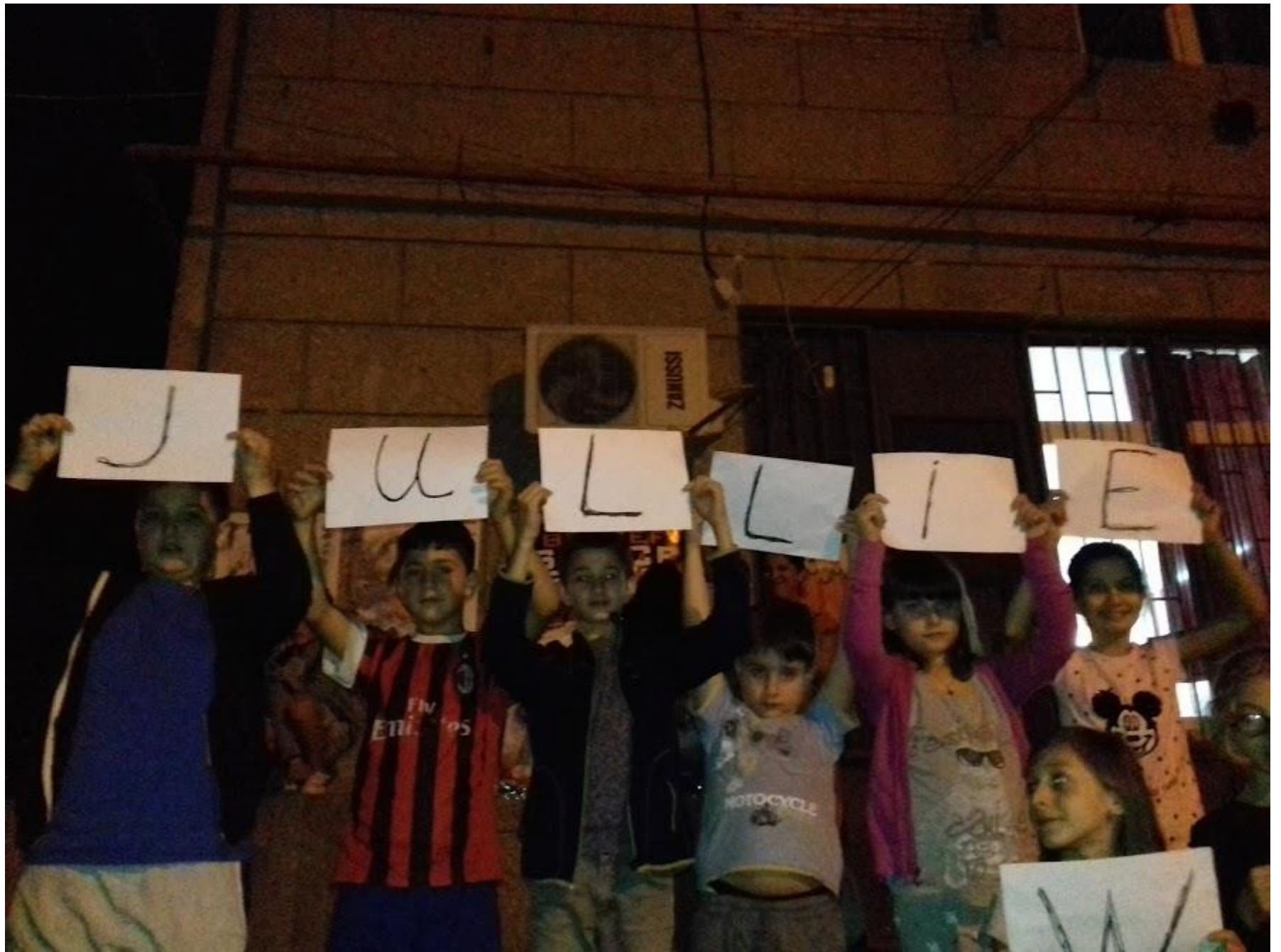






GEORGIË





Het super SSVI – KIJKERBOUW VSRUG team

Erik

Guy

Hugo

Philippe



Toekomst: SSVI in a Box



DANK Marian Pontier van Sterrenwacht ORION Streekbos



Over een reis van sterrenwacht naar
Sterrenland langs planeten en kometen

MARIAN PONTIER

Over een reis van sterrenwacht naar
Sterrenland langs planeten en kometen

MARIAN PONTIER

Sterre

het ruimteheksje

