

TUIMP The Universe In My Pocket L'Univers dans ma poche









THE UNIVERSE IN MY POCKET

For children from 9 to 99 years old curious about astronomy
Little astronomy books to download

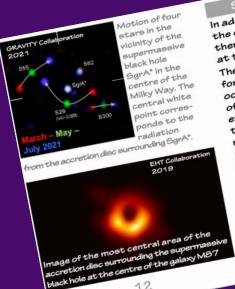
The TUIMP project

- Creation of a collection of astronomy booklets
 - that can be downloaded for free from the internet,
 - the booklets are made from one-page pdf documents to be printed and folded into 16-page booklets.
- All fields in astronomy are covered, from basic concepts to the most recent achievements.
- 30 different titles so far.
- The project does not require any funding: all the participants give their time for free.

TUIMP booklets by whom?

- The texts are written by professional astronomers from all over the world
- The booklets contain many illustrations from verified sources
- The scientific content is revised by external referees





Supermassive black hol In addition to black holes created by the collapse of massive stars, there are 'supermassive' black holes at the centres of galaxies. The 2020 Nobel Prize was awarded for the study of the orbits of stars occupying the most central region of our Milky Way, revealing the existence of a mass 4 million times the mass of the Sun, gathered in a region no larger than our Solar Further observations of the Messier 87 galaxy in 2019 provided the first image of the immediate vicinity of another supermassive black hole, bringing strong support for the existence of these extremely massive objects.

TUIMP booklets for whom?

- Anyone between 9 and 99 interested in astronomy
- Children in the classroom
- University students
- Open public conferences
- Planetarium shows
- Astronomy festivals









TUIMP in many languages



- The booklets are proposed for translations to build up an small encyclopedy in local languages
- Translators are astronomy professionals, amateurs or students working individually or in groups and for free
- 14 languages are available so far:
 - Aafan Oromo, Albanian, Arabic, Armenian, English, French, Greek, Isizulu, Italian, Polish, Portuguese, Romanian, Russian, Spanish
- Desired languages
 - Languages of Asian countries and more African countries
 - Languages of minorities on all continents

TUIMP in Ethiopian schools

- Two perspectives reaching in total 40 schools
 - Eventful/occasional: TUIMP booklets are used in the case of special events (eg. an eclipse) or planned outreach programs where special presentations are conducted.
 - Teaching programs: regular programs in 16 schools (established clubs around Jimma city and surrounding)
- Telegram channel is used to distribute the booklets, to teach and foster questions.





TUIMP about eclipses made a success in Mexico





Excelente recomendación para conocer más de los eclipses Elaborado por Julieta Fierro y Grażyna Stasińska Versión para imprimir y versión digital

https://www.tuimp.org/es/booklet/28







What you can do for the TUIMP project



- Propose TUIMP booklets to your children, families and friends
- Mention TUIMP on social media
- Use TUIMP booklets if participating in astronomical events
- Help translating
- Write a booklet

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