PARTICIPATIVE NANOFICTION COMIC

















Participants in the nanoKOMIK challenge

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Legal Deposit:

SS-1351-2017

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COLLABORATORS

















































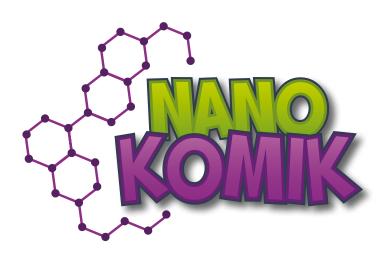
The great scientific advances of the last century have made nanoscience a reality. Thanks to quantum mechanics, we now understand the properties and phenomena relating to matter at the nanoscale, and large microscopes manipulate individual atoms. The possibilities opened up by this new field of science are endless and will have great repercussions in various sectors, ranging from medicine to construction, generating important changes in our lifestyle.

Conscious of this reality, in 2016 the research centers CIC nanoGUNE and the Donostia International Physics Center (DIPC) launched the nanoKOMIK project to create the first participative nanofiction comic. This multidisciplinary and international participative science dissemination initiative aims to communicate with society about the transformative power of advances in the fields of nanoscience and nanotechnology.

This book is the final result of the second edition of the nanoKOMIK project. The nanoKOMIK challenge was launched in early 2017, and has engaged more than 240 people in an open creative process leading to the production of the book. Throughout the challenge, participants brought their own comic superheroines or superheroes to life, endowing them with nanopowers which draw on the surprising properties that matter acquires through nanotechnology. 70 pieces of artistic work in Basque, Spanish and English were submitted to the challenge.

We have created three new comic stories based on the best ideas from the competition entries, in collaboration with the winners of the adult category of the nanoKOMIK 2017 challenge: **World Domi(nano)** tion, **Mister Flames** and **Among Plants**. These stories can be read on the following pages and are also available in Basque, Spanish, French and English at www.nanokomik.com.

The nanoKOMIK project is co-funded by the Spanish Foundation for Science and Technology - Ministry of Economy, Industry and Competitiveness.



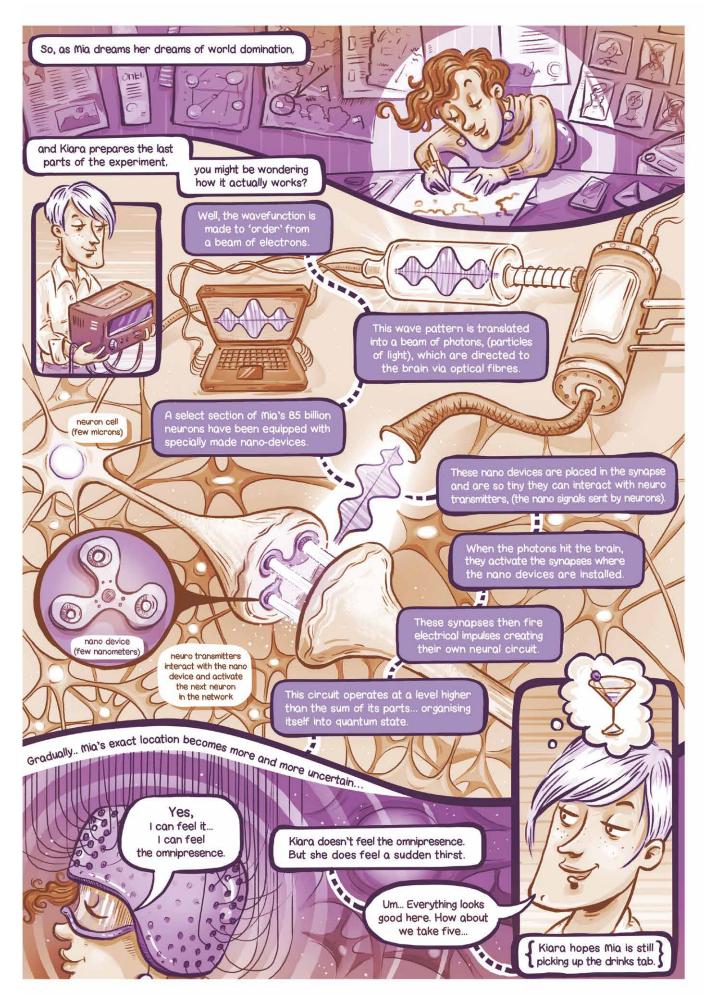


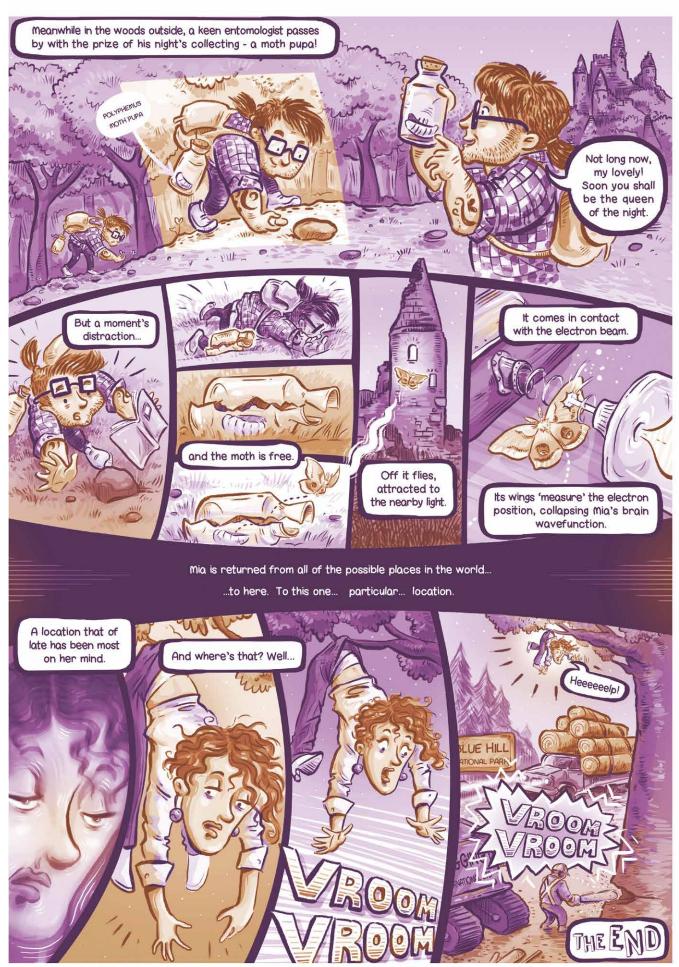




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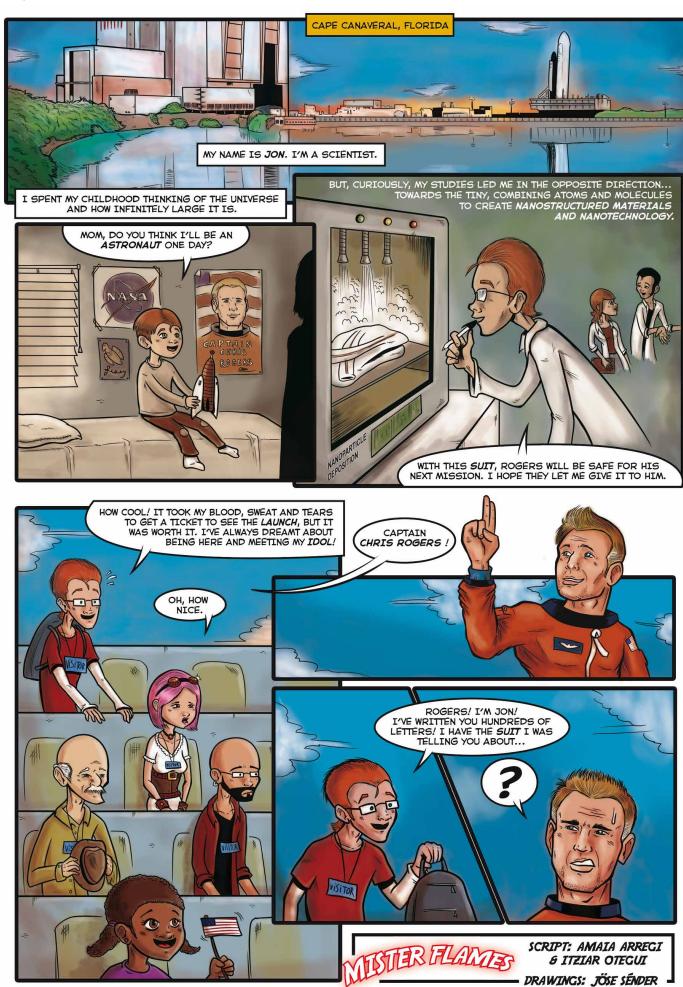




Inspired by Nanotools for Neuroscience and Brain Activity Mapping, A. Paul Alivisatos et al. (2013), ACS Nano, VOL.7 No. 3, 1850-1866

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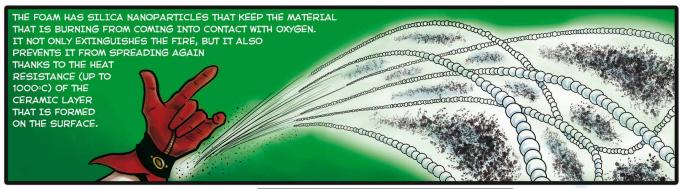
















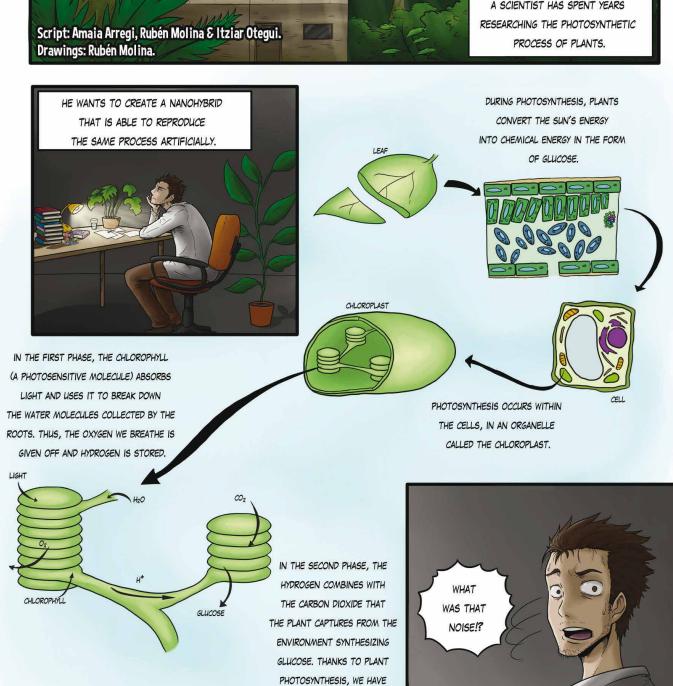




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OXYGEN AND FOOD.

















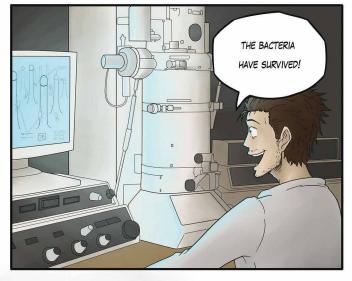


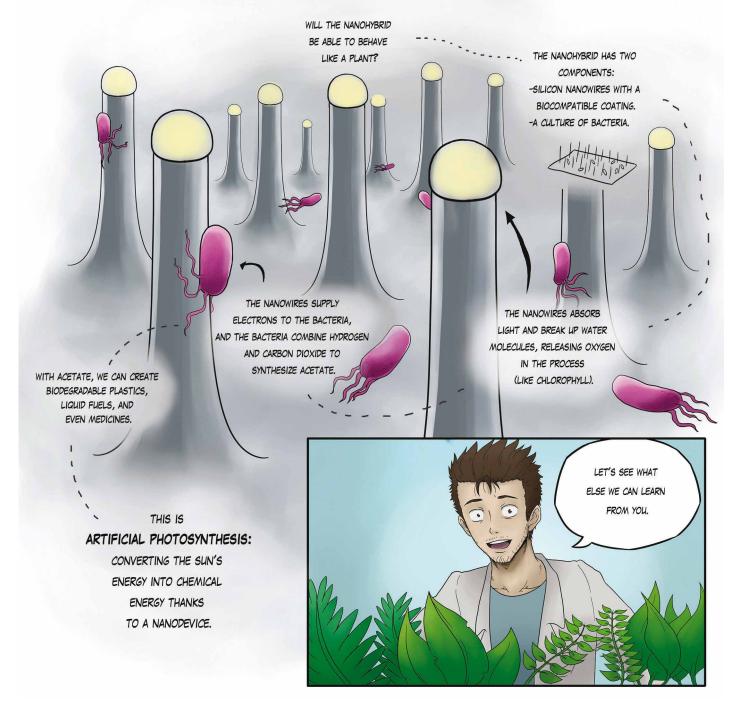












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