

Rocket Model Festival of Curitiba - 2016 (Festival de Minifoguetes de Curitiba 2016)

(updated in Jun 29th 2015)

More information: <http://ftp.demec.ufpr.br/foguete/Festival2016/> e
<http://fogueteufpr.blogspot.com.br/>

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Dates: From April 21st to 24th 2016

Venue: Federal University of Paraná (UFPR), in Curitiba and Pinhais, PR

Organization: Carl Sagan Rocket Group (UFPR); <http://www.foguete.ufpr.br/>

Objectives:

- Competition of model rockets in 13 categories.
- Register Brazilian records of maximum apogee obtained by model rockets of classes: $\frac{1}{8}$ A, $\frac{1}{4}$ A, $\frac{1}{2}$ A, A, B, C, D and E.
- Register Brazilian precision (exact apogee) records obtained by model rockets for the following apogee values: 50, 100, 200, 400 and 800 meters.
- Presentation of technical sessions about selected model rocket projects, as well as about innovations in model rockets and rocket motors.
- Exhibition of model rockets, rocket engines and related equipments, as well as photographs and teams' banners.
- Promote short lectures about model rockets.
- Promote lectures about aerospace engineering, astronautics and model rockets.
- Promote the integration of courses, institutes and research groups related to aerospace engineering, as well as people interested in the subject.
- Awaken and motivate vocations in scientific and space research areas
- Spread the Brazilian Space Program and space research
- Broadcast the themes: model rockets, rocketry and space aeronautics
- Grant the Von Braun Award of Model Rockets
- Award the model rocket teams that hold Brazilian records

PREVIOUS EDITIONS:

The **Rocket Model Festival of Curitiba - 2014 (Festival de Minifoguetes de Curitiba 2014)** took place in Curitiba and Pinhais from April 11th to 13th 2014. It counted on the participation of 18 teams from 10 Brazilian universities (UCS, UFABC, UFMG, UFPR, UFRPE, UFSC, UNICAMP, UP, UTFPR/UEM) and three independent groups (BVM, CEGAPA, Edge of Space), covering 6 Brazilian states (MG, PE, PR, RS, SC, SP). The **Model Festival of Curitiba - 2014 (Festival de Minifoguetes de Curitiba 2014)** was the first event of its kind in Brazil, in which teams competed against each other in terms of projects of model rockets. The competition consisted on 6 categories: five with defined objectives and one open category. During the event, a total of 37 model rockets were launched. More details are available in the site: <http://ftp.demec.ufpr.br/foguete/Festival2014/>

The **Rocket Model Festival of Curitiba - 2015 (Festival de Minifoguetes de Curitiba 2015)** took place in Curitiba and Pinhais from April 18th to 20th 2015. It counted on the participation of 17 teams from 10 Brazilian universities (UCS, UEM, UFABC, UFPR, UFSC, UnB-GAMA, UNICAMP, UP, UTFPR-CT, UTFPR-LD) and two independent groups (BVM e CEGAPA), covering 6 Brazilian states (DF, PE, PR, RS, SC, SP). The **Model Festival of Curitiba - 2014 (Festival de Minifoguetes de Curitiba 2014)** was the second event of its kind in Brazil, in which teams competed against each other in terms of projects of model rockets. The competition consisted on 12 categories: eleven with defined objectives and one open category. During the event, a total of 67 model rockets were launched. More details are available in the site: <http://ftp.demec.ufpr.br/foguete/Festival2015/>