### Prizes and Promoters

We thank all of our partners and promoters who support us in realising "PiA – Physics in Advent" and in particular those who have provided us with prizes for individuals, classes and entire schools.



















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Please contact us in case you would like to become a promoter. In particular, kind donations which we can give out as prizes to children and teenagers, are especially welcome. Please contact us at

foerderer@physik-im-advent.de (Prof. Dr. Arnulf Quadt)

The project "PiA - Physics im Advent" is jointly offered by the German Physical Society (DPG) and Georg-August-Universität Göttingen in cooperation with additional national physics societies in Europe.

### You can reach us via

Web: www.physik-im-advent.de

E-Mail: mail@physik-im-advent.de



www.facebook.com/PhysikImAdvent



www.twitter.com/PhysikImAdvent

#### Patron of "PiA - Physik im Advent"

Prof. Dr. Erwin Neher, bio-physicist and Nobel Prize winner

Please register from the 1st of November 2017 on our web page as soon as possible in order to obtain all information.

Any questions, proposals, suggestions, and donations are welcome.

In case you also like astute puzzles in mathematics beyond physics, have a look at www.mathekalender.de ersity • Prof. Dr. Arnulf Quadt, Goettingen University - Public Relations , Gesellschaft (DPG) • Design: mediendesign | aronjungermann • Photos: A. Quadt



# PiA Physics in Advent

- the somewhat different Christmas calendar in December 2017 join in and register now at physik-im-advent.de



Scan code and participate!







## Still 24 experiments until Christmas

You call it playing, we call it doing experiments.

With "PiA – Physics in Advent", we created a special and unique kind of **advent calendar**: a physical advent calendar. We introduce young scientists, and everyone who has fun with it, to **24 simple** yet ingenious **experiments and physics puzzles**.

They will arouse interest in doing experiments for yourself and ignite excitement within any observer. We present the solution the following day.



## How does the advent calendar work?

Between the 1<sup>st</sup> and the 24<sup>th</sup> of December, we show a new video every day introducing a simple experiment, which you can repeat at home with typical household material. You can then submit your answer on our web page throughout the day before seeing the solution video the next day.

Eligible students are between school year 5 to 10, complete classes and entire schools.

In addition, all **interested adults** are of course also encouraged to solve the puzzles and do the experiments individually or in groups.

Join-in!



### Join-in and win

In addition to the fun with the experiments, you can also win prizes. The best answers from individual students, school classes or entire schools are awarded prizes in different age ranges.

Every participant and each partaking organisation will, in addition, receive a certificate with their personal results and achievements.

