

DIDYMOS OBSERVER WORKSHOP 2018

The Second Announcement



(See the whole comic [here](#). Used with permission.)

The Didymos Observer Workshop will be held 2018 June 19-21 in Prague, Czech Republic.

Workshop web page: <http://didymos2018-mtg.asu.cas.cz/>

The First Announcement: http://didymos2018-mtg.asu.cas.cz/didymosprague2018_firstannouncement.txt

Dear (potential) participants,

Since the First Announcement, we have refined the workshop program and determined the topics that will be discussed. At <http://didymos2018-mtg.asu.cas.cz/#Program> there is outlined our plan for main session topics:

Session 1: DART and Hera missions status

Session 2: Didymos binary system: Our current knowledge

Sessions 3 and 4: Observations of Didymos in 2019-2021

Sessions 5 and 6: Observations of Didymos in the favorable apparition 2022-2023 (when the DART impact to Didymoon is planned)

Session 7: Observations beyond 2023

Session 8: Our expected knowledge and understanding of the Didymos system in mid-2020s

Sessions 9 and 10: Didymos in the context of the (binary) asteroid population: A "big picture"

Talks on related topics will be also welcome. Among them, the following ones are foreseen:

- Analogs (binary, spectral) to Didymos in the asteroid population and what context it provides.
- Active asteroid observations and how they may be similar to the DART impact observations.
- How to leverage information from the AIDA project that may be of use to the asteroid mining and ISRU communities.

We are also pleased to inform you that following speakers have already accepted to give talks on particularly interesting topics:

- Andy Rivkin - DART mission status
- Ian Carnelli - Hera mission status
- Petr Pravec - Photometric observations of Didymos in 2003-2017 and their results
- Petr Scheirich - Modeling of Didymos from photometric observations
- Shantanu Naidu - Radar observations of Didymos
- Cristina Thomas - Upcoming Didymos ground-based observing strategy
- Colin Snodgrass - Planning for 2022: lessons learned from the Rosetta 67P observing campaign

If you are interested to attend the workshop, please register at <http://didymos2018-mtg.asu.cas.cz/#Registration> (Don't hesitate to apply for support from *Europlanet 2020 RI* if you are eligible.)

Some participants have reported to us that flights to Prague from some world airports in June are getting a bit full already; yes, the beautiful city is a popular tourist destination. So we suggest you to consider booking your flights soon.

If you are interested in further information about the workshop program, the venue, accommodation, social events or the field trip to the Ries and Steinheim impact craters, please check the workshop web page <http://didymos2018-mtg.asu.cas.cz/> And don't hesitate to write us email if you have some questions.

We very much look forward to seeing many of you in Prague and having a great workshop together.

With best regards,

Dr. Petr Pravec (LOC chair)

Astronomical Institute AS CR, Ondrejov Observatory, Czech Republic, petr.pravec@asu.cas.cz

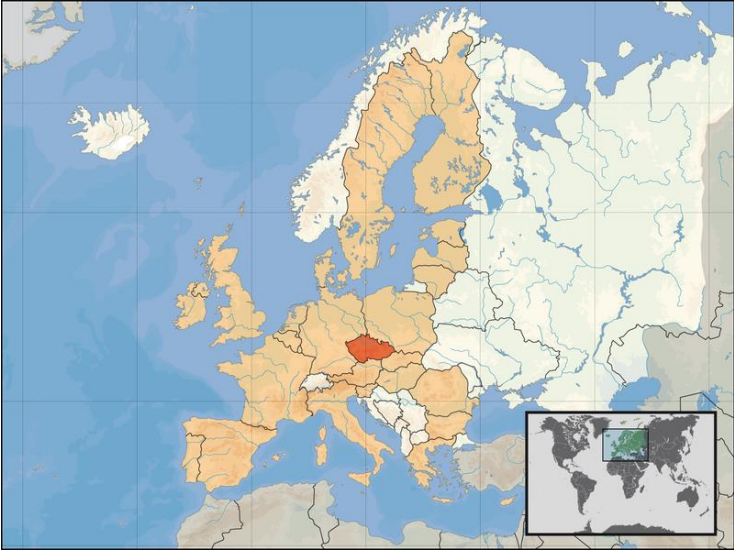
Dr. Cristina A. Thomas (SOC chair)

Northern Arizona University, cristina.thomas@nau.edu

2018 March 13

PS: On following three pages, there are a few pictures that could give you an idea on where you go.

Workshop location: Prague, Czech Republic



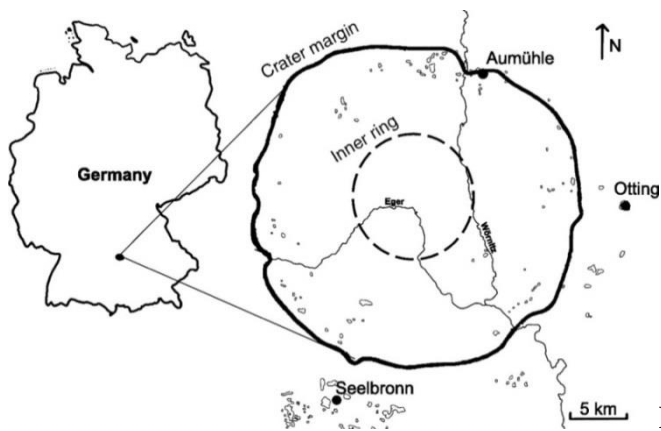
Venue: Vila Lanna, <http://www.vila-lanna.cz/index.html>



Field trip (optional): Ries and Steinheim double crater



A crater rim near Mönchsdeggingen



Ries crater (diam. ~ 30 km, age ~ 15 Myr)