



Don Bosco Institute of Technology

Colosseum 2021

Report on Talk by Dr. Daniel Angerhausen on “ Aliens, Exoplanets & Astrobiology - An introduction to the search for life in space ”

Objective:

- To bring the experience of the offline “talk” event of Colosseum on an online platform.
- To connect to speakers from all over the world.
- To get an exposure on ongoing research in Astrobiology and Astrophysics.
- To learn about the speaker's experience.
- To learn about the techniques used in the research.
- To encourage audience participation in the discussion through live chat.

Outcome:

- Audience will be able to learn a topic different from the curriculum.
- Audience will gain insights on Astrobiology and Astrophysics.
- Audiences will be able to apply the knowledge in their respective field.

Date : 31st March 2021

Time: 8:30 pm to 9:30 pm

Number of Registrations: 173

Youtube Link: <https://youtu.be/hzJCPzFBq58?t=5157>

Description:

Aliens, Exoplanets & Astrobiology - An introduction to the search for life in space

Talk by: Dr. Daniel Angerhausen

About the speaker: Dr. Daniel Angerhausen is an astrophysicist and astrobiologist at the Center for Space and Habitability at Bern University. He is also the founder and CEO of the science and tech communication start-up 'The Explainables'. Dr. Daniel has flown five missions on the NASA airborne telescope SOFIA, on his search for planets around other stars.

Challenges faced

- Searching for experts in Astrobiology with technological background.
- Working on schedules for high profile speakers.
- Managing between the different time zones.
- Mild network connectivity issues.
- Coordinating between the zoom platform and youtube.

Key factors for the success of the event

- The topic of the talk was intriguing.
- The speaker of the event was passionate about giving the talk.
- Efforts by the speaker to present the concepts with aid of stunning visuals and brilliant animations.

- Explained in a simple yet creative way providing references to real life situations.
- The content was targeted to the audience from different backgrounds and was open for all.
- The live chat interaction of the audience to the speaker.
- The event was publicized in a creative way on social platforms through memes which increased participation.

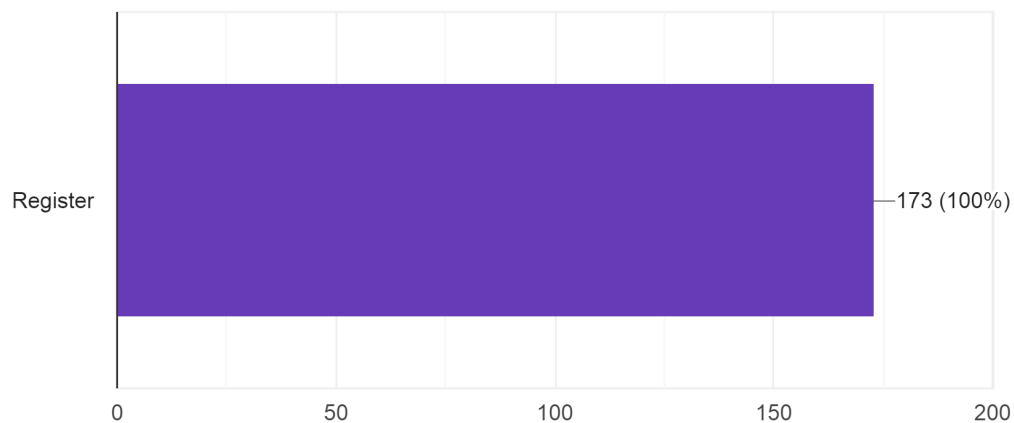
Individual learning in organising the event

- Improved communication skills
- Opportunity to connect with the expert
- Inspiring personality of the speakers
- Patience in the process of contacting the speaker.
- Taught humility and inspired to achieve more despite of the challenges
- Learned time management to handle multiple tasks
- Teamwork and coordination, being able to solve issues faster and get back on track.

Registrations:

Aliens, Exoplanets & Astrobiology - An introduction to the search for life in space

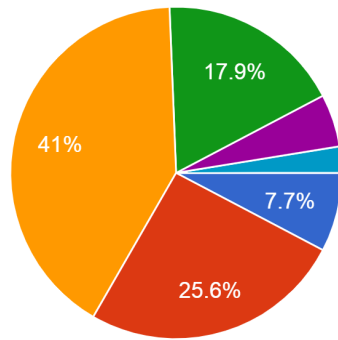
173 responses



Feedback:

Branch

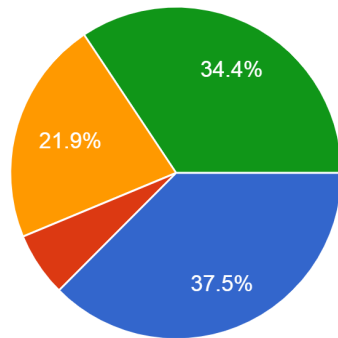
39 responses



- COMPS
- IT
- MECH
- EXTC
- BSH
- None

Year

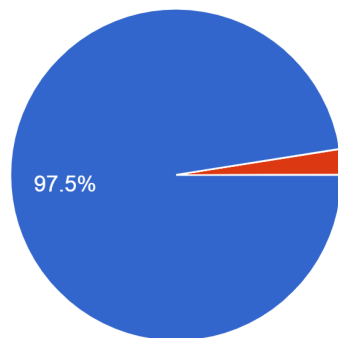
32 responses



- FE
- SE
- TE
- BE

Enter your college name

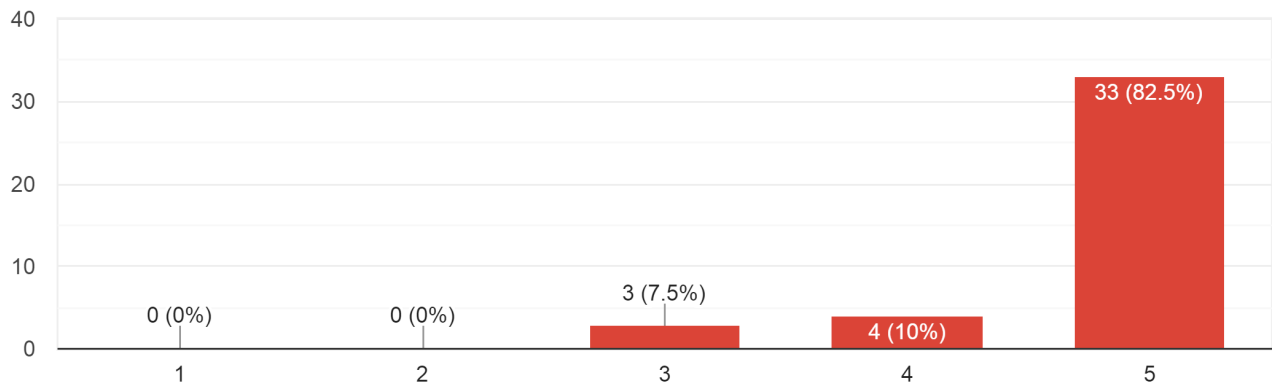
40 responses



- DBIT
- Working

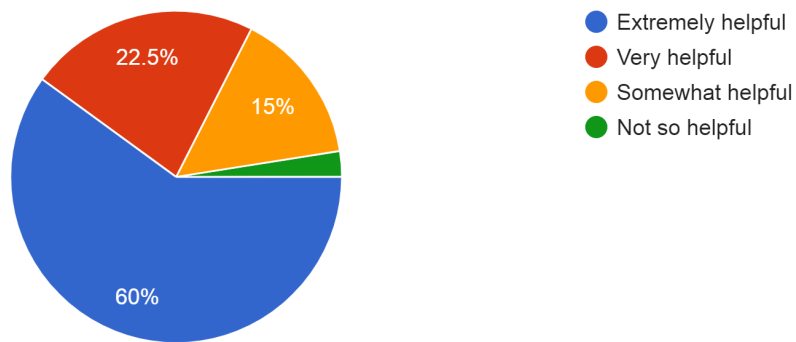
How was the quality of content of the talk?

40 responses



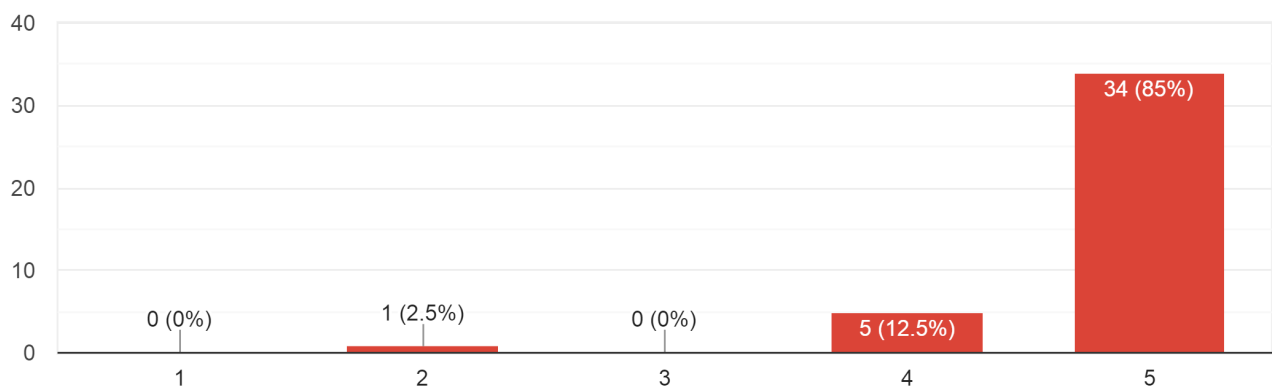
How helpful did you find this talk?

40 responses



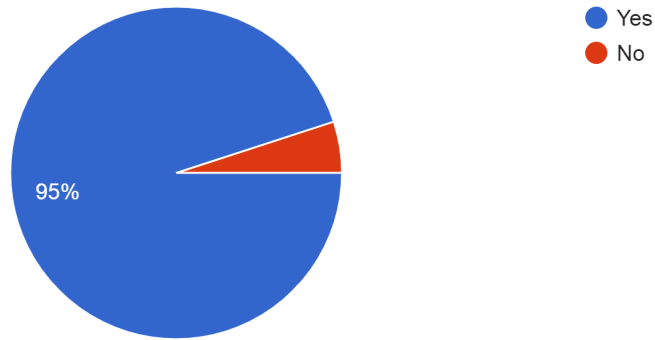
Rate the content delivered

40 responses



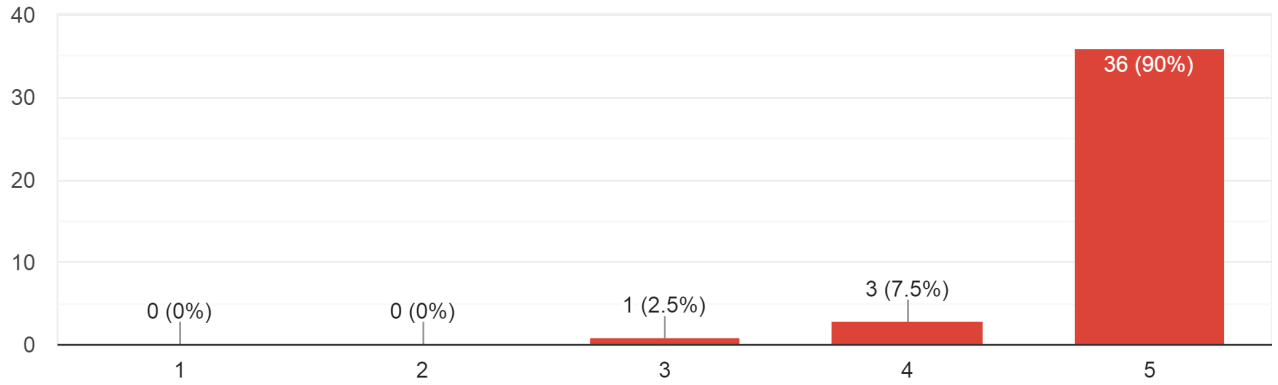
Was the content delivered up to your expectations?

40 responses



How was the quality of speaker ?

40 responses



What was the part you enjoyed or found very intriguing?

23 responses

- Everything
- Extremely passionate speaker, shared greatful insights, great quality of presentation
- Exoplanet discovery
- He answered my question
- The whole session. Literally.
- Planets information
- Alien's 🌱
- About the exoplanets
- The part about the exoplanets was interesting

What was the part you enjoyed or found very intriguing?

23 responses

Real-world examples and research findings

Information about SOFIA

The Grad students and Pizza analogy with Oxygen and Methane.

Ways to detect exoplanets

It was amazing how sir compared the possible acceptance of extra terrestrial life with deep sea creatures !!!!

Next Generation of Telescopes- LIFE

Everything

About new habitable planets

Alien life

What was the part you enjoyed or found very intriguing?

23 responses

It was amazing how sir compared the possible acceptance of extra terrestrial life with deep sea creatures !!!!

Next Generation of Telescopes- LIFE

Everything

About new habitable planets

Alien life

The part that explained Sofya and it's working

Visual Treat and a lively Presentation

References to TV shows

Interesting references and brilliant animations to understand the concept easily

Event Highlights:

Colosseum presents

ALIENS, EXOPLANETS & ASTROBIOLOGY
AN INTRODUCTION TO THE SEARCH FOR LIFE IN SPACE

Talk by Dr. Daniel Angerhausen



Date: 31st March 2021
Time: 08:30 pm

talks

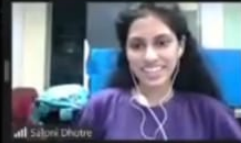
ALIENS, EXOPLANETS & ASTROBIOLOGY
AN INTRODUCTION TO THE SEARCH FOR LIFE IN SPACE

Talk by Dr. Daniel Angerhausen

00:10

ALIENS, EXOPLANETS & ASTROBIOLOGY

An introduction to the search for life in space



CHEOPS
CHARACTERISING EXOPLANET SATELLITE





Speaker's work:

<https://www.linkedin.com/in/dananger/>

https://twitter.com/dan_anger

<https://www.instagram.com/dananger/>

Report Prepared By: Saloni Dhotre