

SUPPORT OF YOUNG TALENT IN THE GMDS

Background

- GMDS — only scientific society that jointly represents currently around 2000 members of 4 disciplines:
 - (1) of Medical Informatics
 - (2) Biometry
 - (3) Epidemiology
 - (4) Medical Bioinformatics
- Aim: development of subject-specific methods and application in collaboration with various medical domains

Support of Young Scientist within the GMDS

- Establishment of the Presidential Commission for the Support of Young Scientists to face the need for junior staff that has increased due to the acceleration in medical digitization
- Focus: inspiration of young talents, including the nearly 10% undergraduate GMDS members and development of strategies to assist their personal and academic growth
- Target groups: pupils, students, doctoral candidates, as well as postdocs.

General Support

Financial Assistance

- Low-threshold access to GMDS community: young talents can become members of GMDS free of charge or reduced fee
- Provision of financial support for students and young scientists to attend the annual meeting of the association.

Honoring Outstanding Performance

- Sponsorship awards for excellent theses
- Best-Paper-Award for exceptional contributions at the annual GMDS meeting

Point of Contact

- Operating a website and a Twitter channel for questions and suggestions, as well as for updating about current activities
- Providing information material (see Figure 1) to raise awareness of the benefits of GMDS and to attract new members

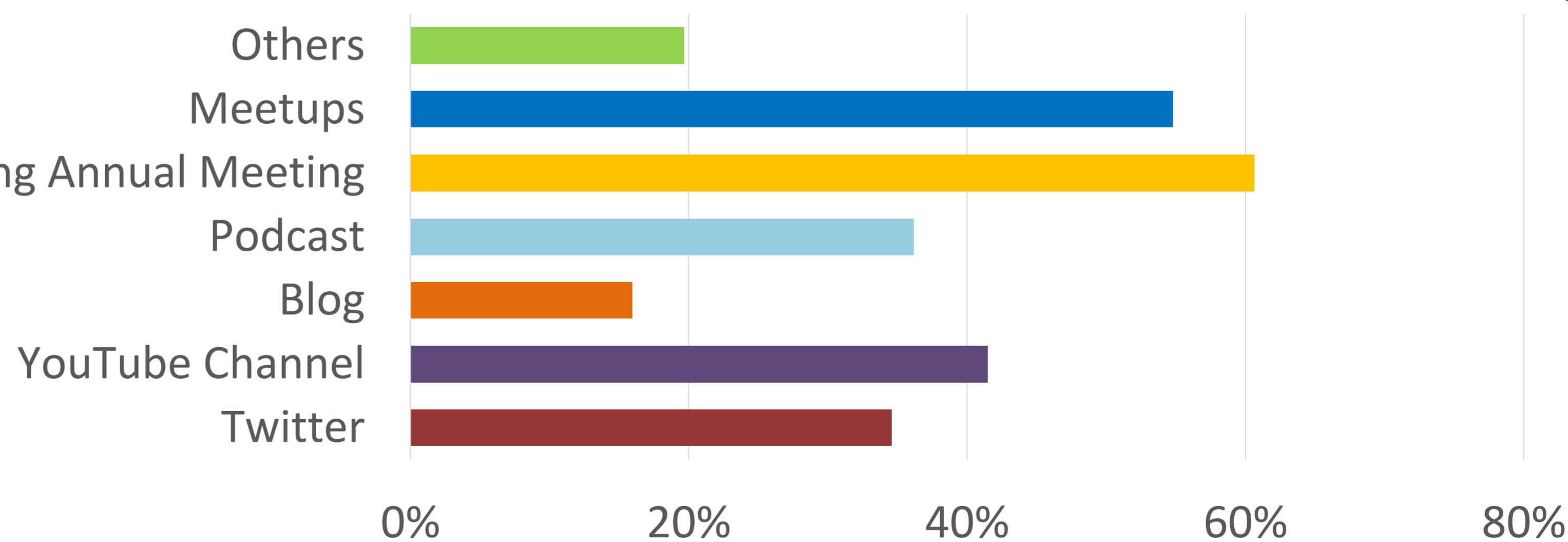
Online Lecture Series

- Series of lectures offered on topics relevant to research
- Online format once a month during the semester
- 45 minutes talk + 15 minutes of discussion
- Content includes
 - basic topics (e.g. abstract writing, data visualization and predatory journals)
 - advanced topics (e.g. clean coding or reproducibility of numerical experiments)
- Speakers from the GMDS community including academia and industry as well as international invited speakers
- Regular audience of 20 – 60 viewers
- Usually recorded to establish a sustainable knowledge base, available to all GMDS members

Outlook

- Identified focus areas based on a GMDS-wide member survey (see Graph 1): Meetup formats
- Strengthening the connection with other young promotion groups on European level, e.g. yEFMI

Young Scientists Day during Annual Meeting



Graph 1:

Feedback as part of a GMDS-wide member survey on the question of which formats/channels are considered important for the promotion of young scientists (N=188; multiple answers possible).



Figure 1:

The poster was designed to be distributed in scientific institutes to make young scientists aware of the opportunities offered by GMDS.

Summer Schools & PhD Symposia

Summer Schools

- Open to all interested parties, but primarily aimed at students
- Focus on networking and integration into the GMDS community
- Composed of:
 - (1) Presentations from the respective disciplines, the fields of activity and possible areas of work
 - (2) Soft Skills Workshop

Doctoral Symposia

- Aimed at doctoral students in the first half of the doctoral phase
- Composed of:
 - (1) Presentation of doctoral thesis and discussion
 - (2) Acquisition of competences relevant to the doctoral thesis
 - (3) Social events to exchange experiences in a relaxed setting