# 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

# Die GMDS öffnet Türen zu potentiellen Arbeitgeber\*innen Die GMDS fördert den Austausch und die Vernetzung auch mit anderen Fachbereichen Die GMDS bietet finanzielle Unterstützung für Kongressteilnahmen an Die GMDS bietet finanzielle Unterstützung für Kongressteilnahmen an Die GMDS fördert herausragende Abschlussarbeiten

WIE WERDE ICH MITGLIED BEI DER GMDS?



Den Aufnahmeantrag findest Du auf der GMDS-Website: www.gmds.de oder hier:

Figure 1:

Deutsche Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie (GMDS) e.V. Industriestraße 154, 50996 Köln Telefon 02236 3319958 E-Mail Info@gmds.de

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

## **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

# **Summer Schools & PhD Symposia**

## **Summer Schools**

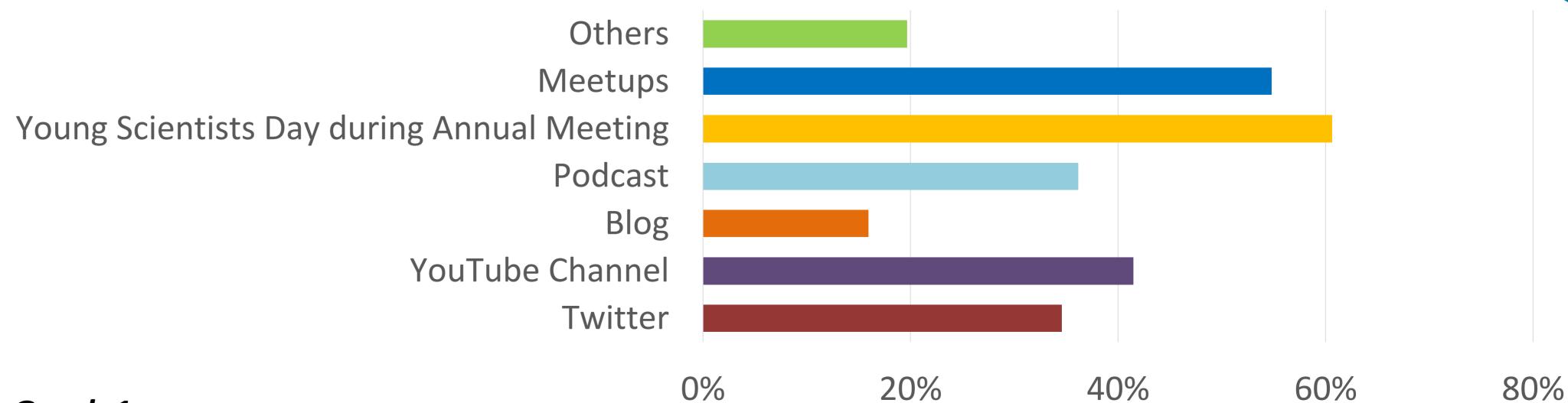
- Open to all interested parties, but primarily aimed at students
- Focus on networking and integration into the GMDS community
- Composed of:
  - (1) Presentations from the respective disciplines, the fields of activity and possible areas of work
  - (2) Soft Skills Workshop

## **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

## 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



## 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).

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