



HELMHOLTZ WEIZMANN RESEARCH SCHOOL MULTIMESSENGER ASTRONOMY

ABOUT

PHD PROGRAMME

SCHOOL

MEMBERS

APPLICATION ▼

TRAINING OPPORTUNITIES

NEWS

see <https://www.multimessenger-school.de>

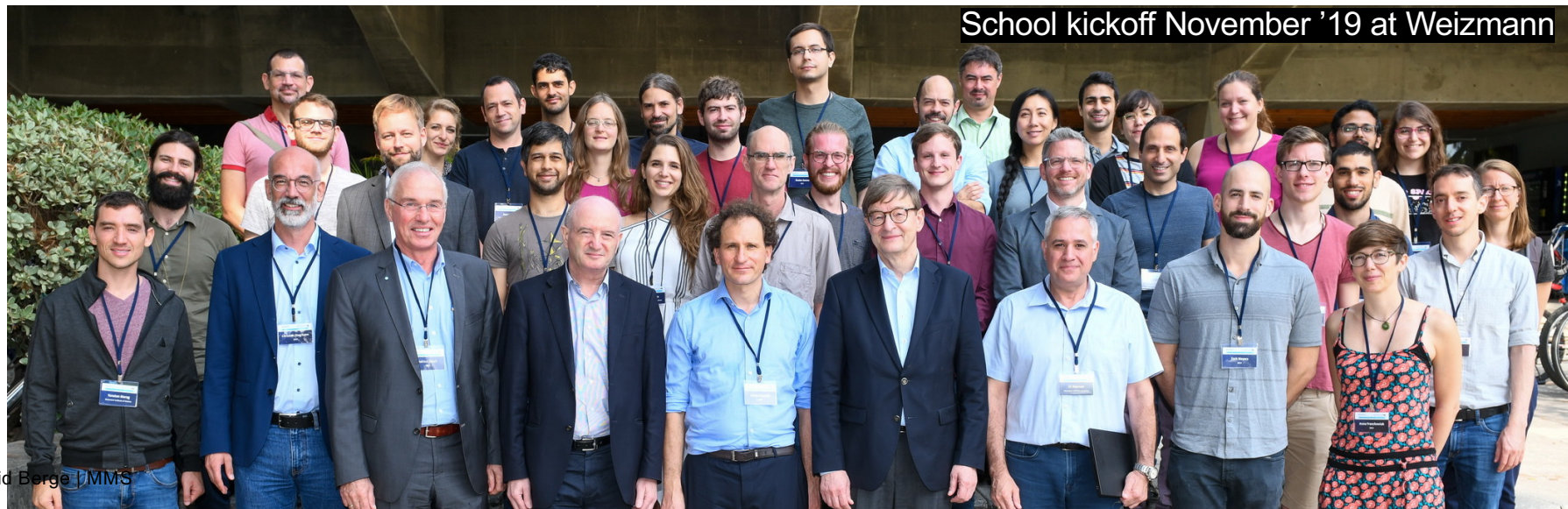


HELMHOLTZ
RESEARCH FOR GRAND CHALLENGES

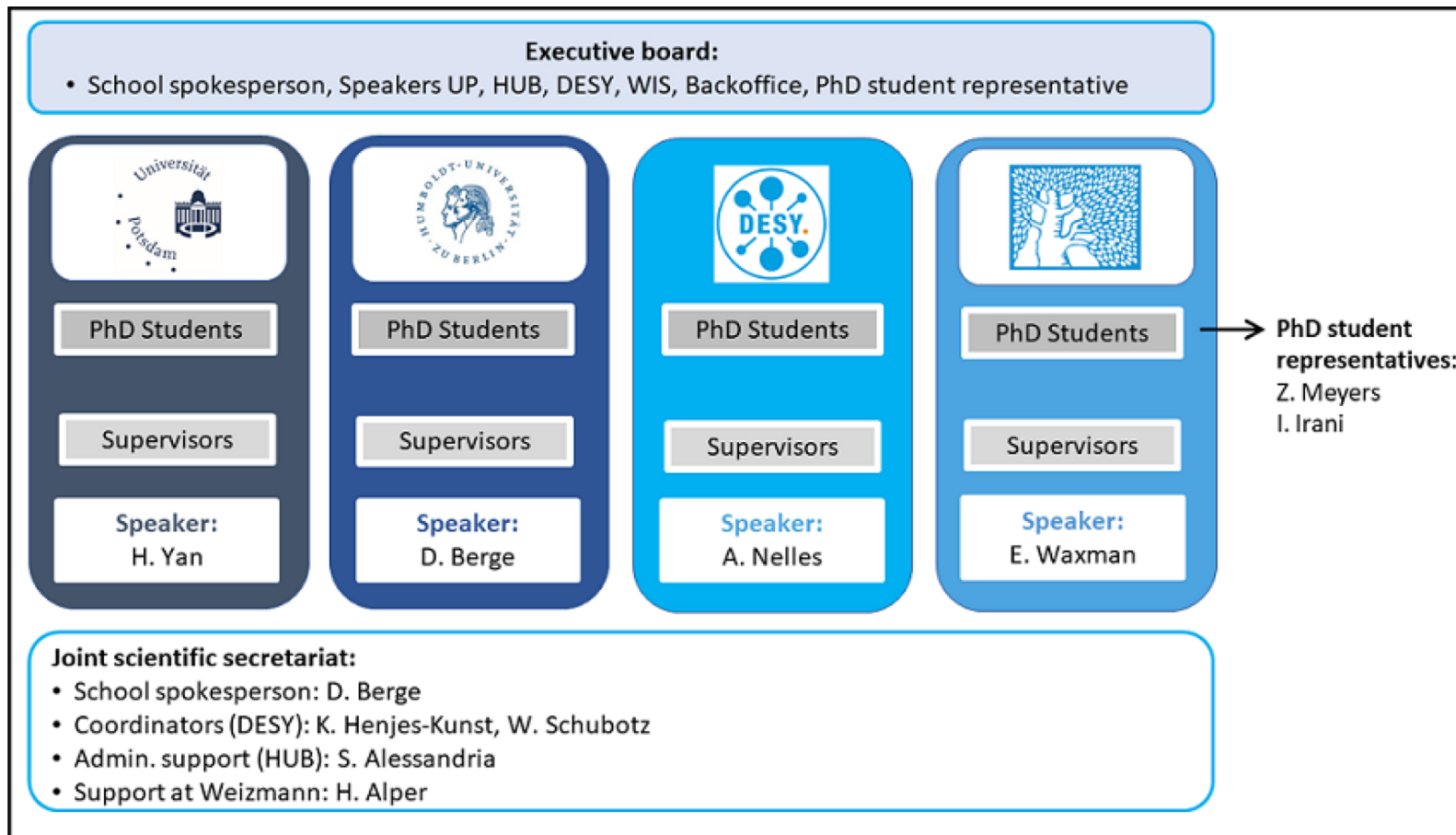


Helmholtz Research Schools

- Helmholtz Association funding for doctoral schools focussed on a research topic (e.g. multi-messenger astronomy)
- Founded between Helmholtz centre (DESY), German universities (HU Berlin, U Potsdam), international partners (Weizmann Institute of Science)
- Doctoral candidates work in same research area in international environment, school provides framework (curriculum) including personal and professional training
- Strong international focus including co-supervision between both countries and extended research stays abroad



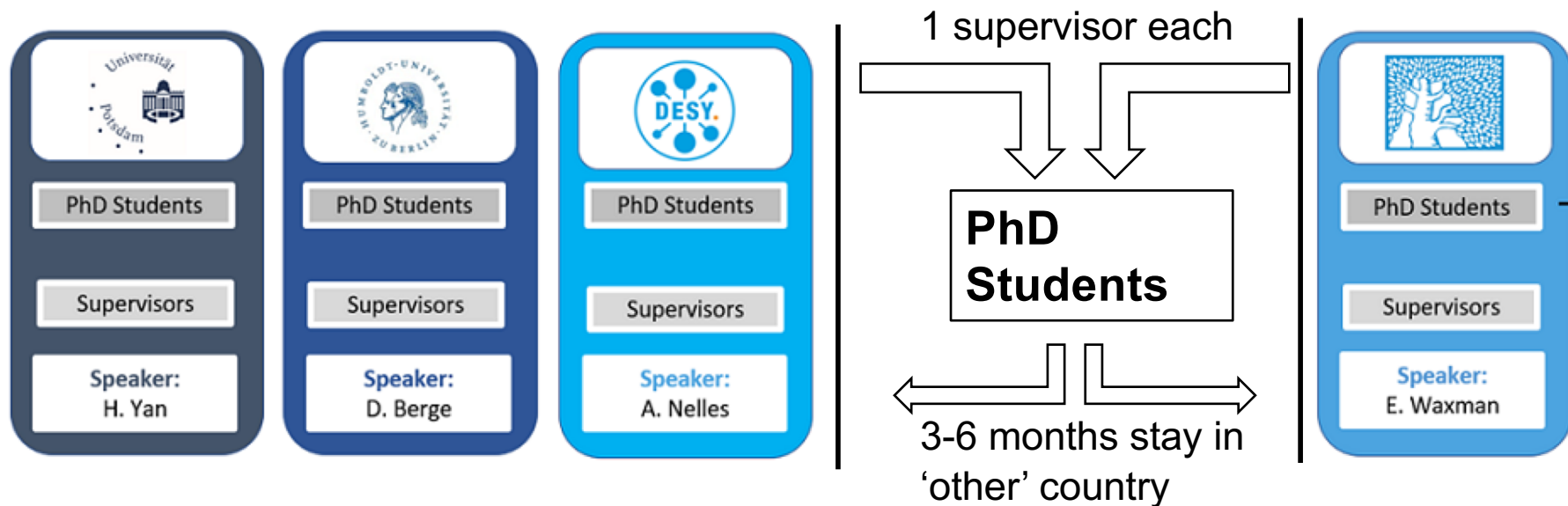
MMS Structure



- Plus associated Universities Erlangen and Bochum soon
- The coordination office provides backbone: help when settling in, formalities with PhD or permits, guidance, courses, events, funding of trips, reporting to agency, etc etc

Core MMS idea

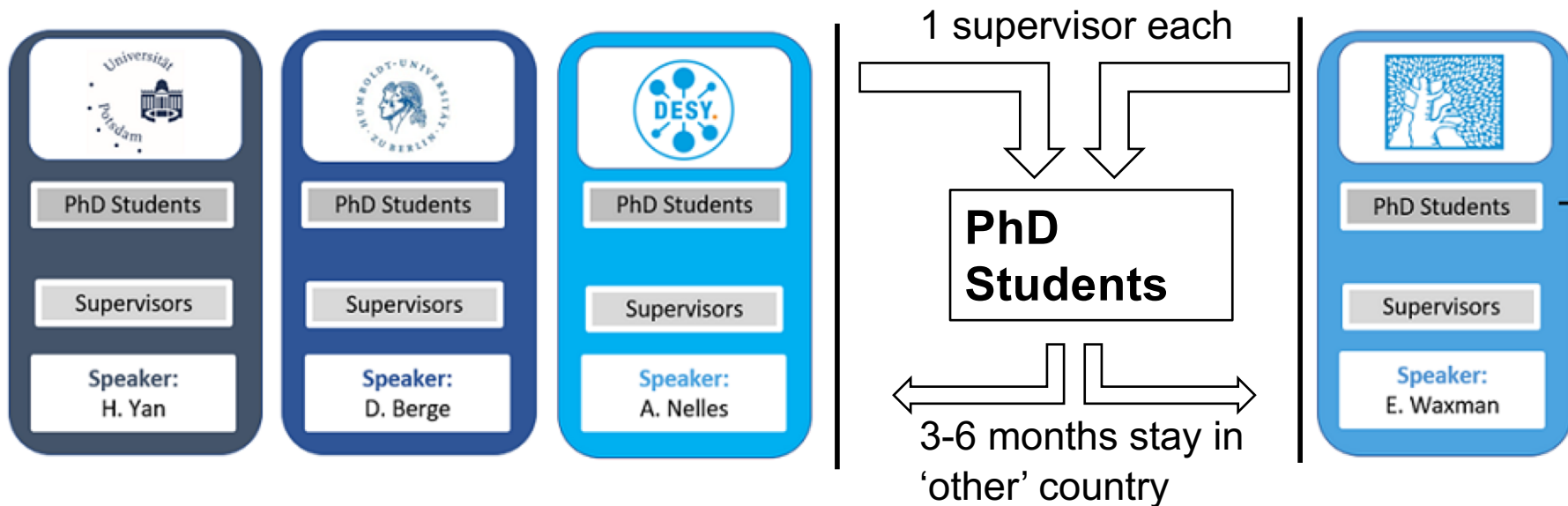
Joint projects with German and Israeli supervisor, visits to other locations



+ top-notch training and education (scientific, technical, personal level) and a research environment in general

Core MMS idea

Joint projects with German and Israeli supervisor, visits to other locations



+ top-notch training and education (scientific, technical, personal level) and a research environment in general

In addition PhD students at the partner institutes can become fellows of the school (follow the programme w/o double supervisor or stay in other country)

One year after kickoff

Inventory

- > 20 PI's are pooling their PhD positions through the school with a common hiring event in February
- Weekly to monthly organised interactions (science journal club, seminars, virtual coffees, executive board, annual meeting, all-hands meeting, etc etc)
- Currently 28 PhD students in the school (end of '20)
 - All members of the school: <https://www.multimessenger-school.de/e83324/>