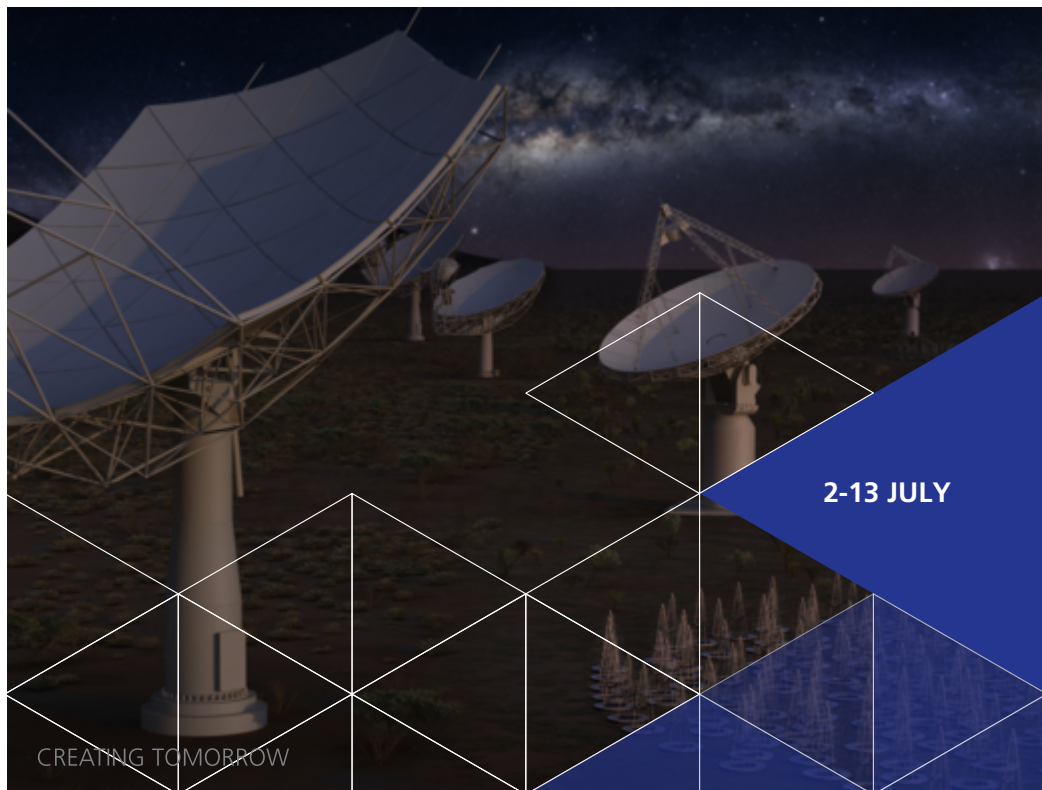**Amsterdam University of Applied Sciences**

AUAS SUMMER SCHOOL
SOFTWARE FOR SCIENCE

LEARN HOW TO DEVELOP SOFTWARE FOR SCIENTIFIC EXPERIMENTS AND EXPAND YOUR KNOWLEDGE ON BECOMING A RESEARCH SOFTWARE ENGINEER

amsterdamuas.com/summerschool

2-13 JULY

CREATING TOMORROW

AUAS SUMMER SCHOOL
SOFTWARE FOR SCIENCE

ARE YOU READY TO DEVELOP SKILLS THAT HELP YOU TO BECOME AN EXPERT IN THE FIELD OF COMPUTER SCIENCES AND HUMAN MACHINE INTERACTION?

- ► Acquire knowledge about the use of software and hardware for scientific experiments.
- ► Become a member of an international scientific community.
- ► Produce a usable product for scientific research in a short amount of time.
- ► Improve your scientific writing skills.

THE COURSE: WHAT WILL YOU DO?

The Software for Science course consists of lectures, workshops, company visits and group activities with students from all around the world.

You will start with workshops to learn the tools needed for your project, lectures about the field of physics or astronomy, and plan how to be a successful team. Then you will concentrate on developing applications for science with your team for CERN, ASTRON or the Dutch eScience Center. You will be working in groups of 3 to 4 students on a partial task within one of the eight projects that Software for Science is currently working on.

Field excursions to Nikhef and ASTRON are part of the course.

AUAS SUMMER SCHOOL

This course will be intensive, interactive, and academically challenging. But, of course, you will have plenty of time to explore Amsterdam! What better way of getting to know Amsterdam, as a real 'Amsterdammer'? Our social programme is both fun and educational. You will get to visit museums, meet new people, or ride a bike. Amsterdam has plenty to offer, so it will be difficult to choose!

PRACTICAL INFORMATION

- ► Course date: 2-13 July
- ► Tuition fee (mandatory): €800
- ► Partner discount: €50 for students from partner universities
- ► Both private and dormitory-style housing options available (optional)

REGISTRATION

For more information and application, visit amsterdamuas.com/summerschool or softwareforscience.github.io