

Benefits of supporting JUAS for sponsors and collaborating institutions

Past and present



Pierre Vedrine

CEA Saclay

Representative from Sponsors/Collaborating Institutions

France



Switzerland



Germany



UK



Spain



Italy



Sweden



Belgium



La Région Auvergne-Rhône-Alpes

Long term support from Sponsors

Name	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AccelencE (funded by the DFG)																															
ALBA (ALBA synchrotron)																															
ARIES																															
Bergoz (Bergoz Instrumentation)																															
BESSY II (Berlin)																															
CEA (Commissariat à l'Energie Atomique et aux énergies alternatives)																															
CERN (European Organization for Nuclear Research)																															
CNRS/IN2P3																															
Computer Controls																															
CPAN (Centro Nacional de Física de Partículas, Astropartículas y Nuclear) or CIEMAT																															
DESY (Deutsches Elektronen-Synchrotron)																															
Diamond (Light Source)																															
ELETTRA (Elettra Sincrotrone Trieste)																															
ERASMUS activity financed by the SOCRATES programme of the European Union																															
ESRF (European Synchrotron Radiation Facility)																															
ESS (European Spallation Source)																															
ESS Bilbao																															
Eucard-2																															
European Commission																															
FRIATEC																															
GANIL (Grand Accélérateur National d'Ions Lourds)																															
GSI (GSI Helmholtz Centre for Heavy Ion Research)																															
HIC for FAIR																															
HUG (Hôpitaux Universitaires de Genève)																															
HZB (Helmholtz-Zentrum Berlin)																															
IBA																															
IJCLab (Laboratoire de Physique des 2 Infinis Irène Joliot-Curie)																															
INFN (Istituto Nazionale di Fisica Nucleare)																															
JAI (John Adams Institute for Accelerator Science)																															
KIT (Karlsruher Institut für Technologie)																															
LASCALA (Erasmus Mundus Master)																															
Linktronix																															
French Local Authorities (Conseil Départemental de Haute Savoie et Parc d'Archamps)																															
Ministerio de Ciencia y Tecnología (Spain)																															
Ministerio de Educación e Innovación (Spain)																															
Morgan Technical Ceramics Wesgo Metals																															
MYRRHA (Multi-purpose hYbrid Research Reactor for High-tech Applications)																															
NHa (Normandy Hadrontherapy)																															
OMA (Optimization of Medical Accelerators)																															
oPAC																															
PMB Alcen																															
PSI (Paul Scherrer Institut)																															
P2IO (Physics of 2 Infinities and Origins)																															
SFP (Société Française de Physique) Division Accélérateurs																															
SOLEIL (SOLEIL synchrotron)																															
UKRI (UK Research and Innovation) STFC / ISIS																															
Total number	2	2	2	2	3	3	3	6	9	10	11	12	13	13	14	14	14	12	15	19	20	23	25	24	25	24	22	22	21	26	26

Sponsorship initiatives for JUAS

- **Financial Support:**

- Funding assistance to support organization of the JUAS courses.

- **Access to Expertise:**

- Provide qualified lecturers and tutors to deliver teaching and support throughout the course.
- Include the directors of JUAS.

- **Hands-On Learning:**

- Help to conduct practical sessions integrated within the course, by providing equipment and tutors.

- **Laboratory Access and Engagement:**

- Recreational visits to see science in action.
- Seminars to deepen knowledge and stimulate discussion.
- Interactive laboratory work to encourage experience-based learning and to develop skills.

Benefits of Participating in JUAS sponsorship

Inspiring Future Scientists: JUAS trainings play a crucial role in encouraging students to pursue careers in accelerator physics and technologies. The hands-on experience and exposure to cutting-edge research can ignite a passion for these fields, leading to a more diverse and skilled workforce for us in the future.

Investment in Future Expertise: By supporting JUAS, laboratories are actively contributing to the development of the next generation of scientists and engineers who will drive innovation in accelerator physics and technology. This investment ensures a pipeline of highly skilled individuals ready to design, implement and operate state-of-the-art facilities

Increased Visibility:

Sponsorship gives laboratories valuable exposure, helping them attract top talent in accelerator science at the master's level. JUAS provides a platform to showcase our research, our capabilities and our commitment to advancing research.

Benefits of Participating in JUAS sponsorship

Directly Applicable Skills: The course provides students with a strong solid knowledge base and practical skills that are immediately transferable to the laboratory environment. This hands-on approach ensures that graduates are well equipped for real-world applications.

Recruitment Advantage:

Many people from the sponsoring laboratories have successfully completed the JUAS training programme. This demonstrates the value of the school in training a skilled workforce.

When recruiting new staff, their participation in JUAS is often cited as a significant advantage, demonstrating their expertise and commitment to the field.

Professional development:

The knowledge acquired through JUAS training helps students to work more successfully in our laboratories. This demonstrates the value of the program in enhancing professional success.

- As people who received similar training at the start of our careers, we can testify to the impact these programs have had on our professional development.

Benefits of Participating in JUAS sponsorship

Networking Opportunities:

- **Students make valuable connections with peers from diverse backgrounds.** These networks often remain active after graduation, providing ongoing support and opportunities for collaboration.
- The established network benefits both individual students and their laboratories by facilitating new collaborations and nurturing existing relationships.

International Exchange:

Lecturers from sponsoring laboratories benefit from interaction with colleagues - both students and lecturers - from around the world. This exchange fosters a global perspective and promotes cross-cultural learning.

Best Rewards for Sponsors

Happiness of trainees



Thank you for your attention

