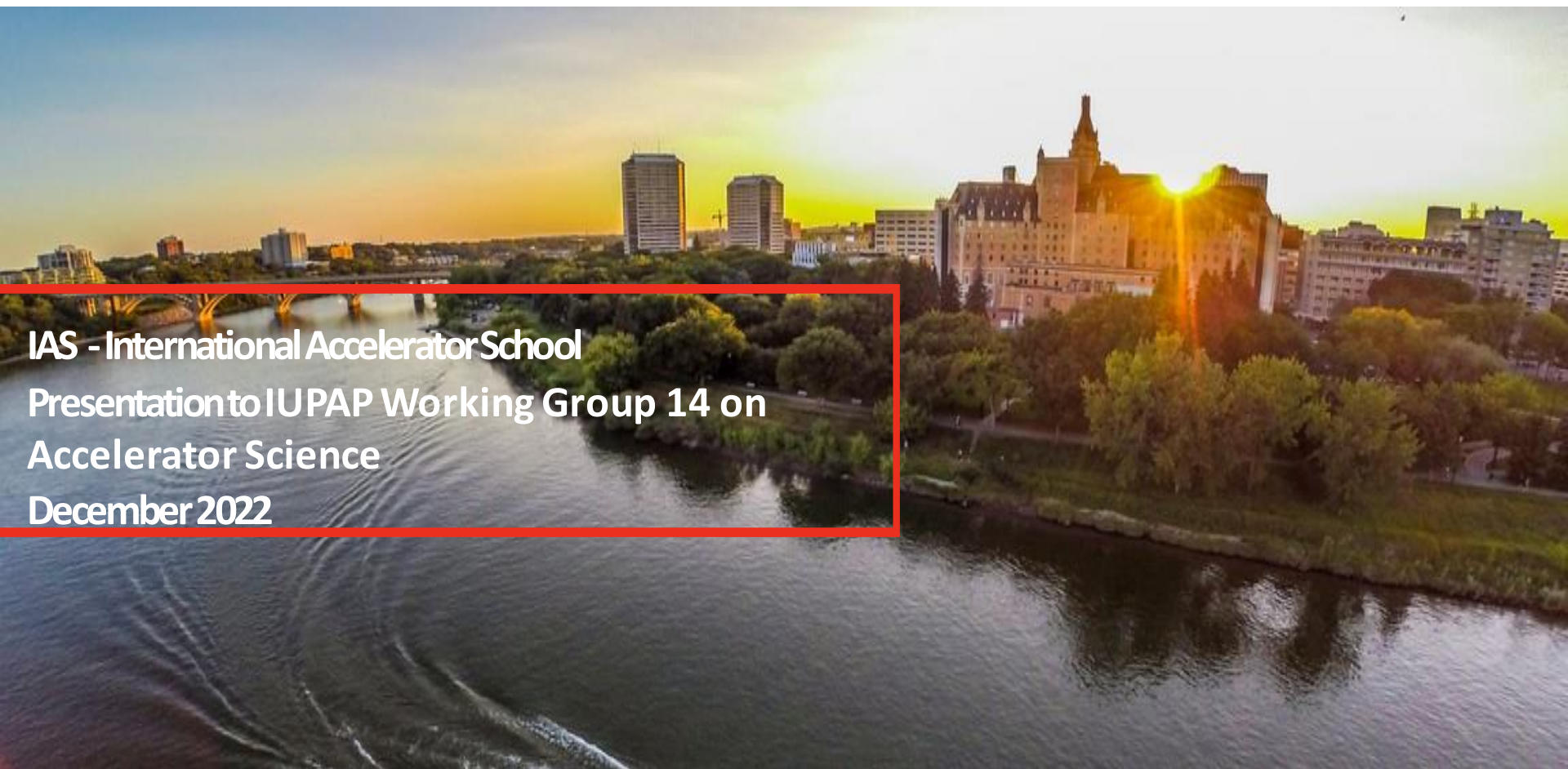




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IAS History

Past Programs			
Year	Location	Program Details	School Proceedings
2019	Dubna, Russia	Ion Colliders	Poster Time Table
2017	Hayama-machi, Japan	RF Technologies	
2014	Newport Beach, California, USA	Beam Loss and Accelerator Protection	"Beam Loss and Accelerator Protection", CERN Yellow Report (2016) ISBN 978-92-9083-426-7 (paperback), ISBN 978-92-9083-427-4 (PDF) Lectures
2013	Shizuoka, Japan	Introduction to Particle Accelerators (regional session)	Photos
2011	Erice, Sicily, Italy	Synchrotron Radiation and Free Electron Lasers	Lectures Student Presentations
2002	Long Beach, California, USA	Frontiers of Accelerator Technology in Linacs	"Linear Accelerators" edited by H. Wiedemann, D. Brandt, E. Perevedentsev and S.I. Kurokawa (World Scientific, 2004) ISBN 981-238-463-4
2000	St. Petersburg, Russia	Frontiers of Accelerator Technology: High Quality Beams	"High Quality Beams" edited by S.I. Kurokawa, S.Y. Lee, J. Miles and E. Perevedentsev (AIP, 2001) ISBN 0-7354-0034-2
1998**	Montreux, Switzerland	Beam Measurement	"Beam Measurements" edited by S.I. Kurokawa, S.Y. Lee, E. Perevedentsev, S. Turner (World Scientific, 1999) ISBN 981-02-3881-9
1996	Hayama-machi, Japan	Frontiers of Accelerator Technology: RF Engineering for Particle Accelerators	"Frontiers of Accelerator Technology" edited by S.I. Kurokawa, M. Month and S. Turner (World Scientific, 1999) ISBN 981-0203838-X
1994*	Maui, Hawaii, USA	Frontiers of Accelerator Technology	"Frontiers of Accelerator Technology" edited by S.I. Kurokawa, M. Month, and S. Turner (World Scientific, 1996) ISBN 981-02-2537-7
1992	Benalmadena, Spain	Frontiers of Particle Beams: Factories with e+e- Rings	Lecture Notes in Physics No. 425 Springer-Verlag
1990	Hilton Head, South Carolina, USA	Frontiers of Particle Beams: Intensity Limitations	Lecture Notes in Physics No. 400 Springer-Verlag
1988	Anacapri, Italy	Frontiers of Particle Beams: Observation, Diagnosis and Correction	Lecture Notes in Physics No. 343 Springer-Verlag
1986	South Padre Island, Texas, USA	Frontiers of Particle Beams	Lecture Notes in Physics No. 296 Springer-Verlag
1985	Santa Margherita di Pula, Sardinia	Nonlinear Dynamics	Lecture Notes in Physics No. 247 Springer-Verlag

* becomes the US-CERN-Japan International Accelerator School
 **becomes the US-CERN-Japan-Russia International Accelerator School

- Formally called JAS – Joint Accelerator School.
- Aimed at postgraduate MSc, PhD, and staff scientists and engineers.
- First school in 1985, 15 schools held, on average one every two and a half years.
- Information on past schools:
 - <https://cas.web.cern.ch/about/joint-international-accelerator-schools>
 - <https://uspas.fnal.gov/programs/JAS/index.shtml>
- Aim to make a more formal structure to help improve training for the global accelerator community.



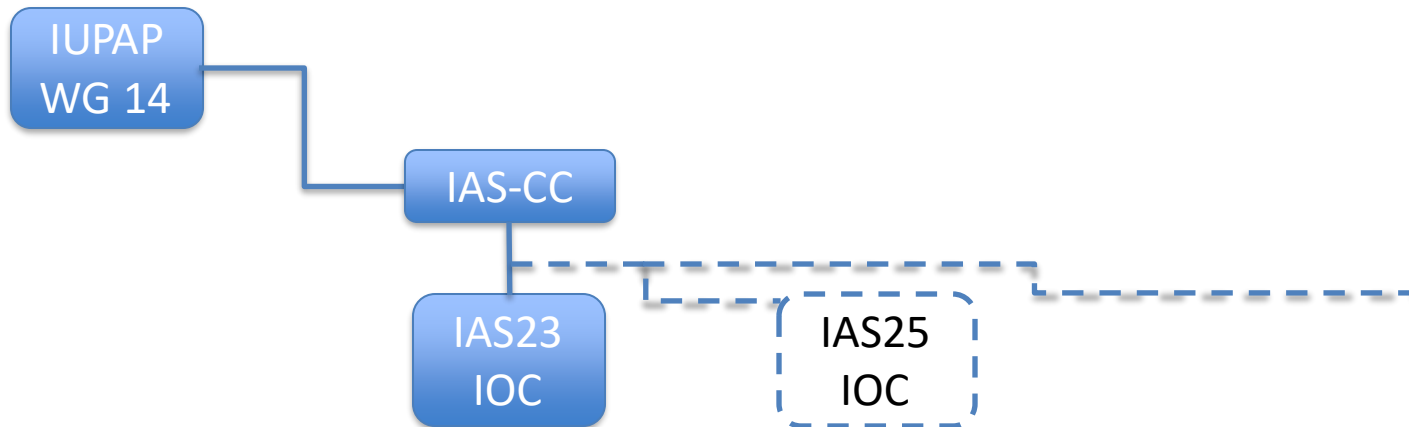
Main Proposal

- School fits with the mandate for IUPAP Working Group 14 on Accelerator Science and the request it to:
 - Create an IAS Coordination Committee to ensure continuity and sustainability.
 - Populate with 6 members to represent regions Asia, Europe and Americas, as well as developing countries and strategic partners.
- Mandate:
 1. Ensure the school is organised regularly and make the decision on the school location.
 2. Ensure an IAS International Organising Committee if formed for each school.
 3. Coordinate with the existing accelerator schools, including CAS, USPAS, JUAS and others, to compliment and not clash with those schools.
 4. Apply and lobby for in-kind and cash contributions to run the schools.



Commitments

- IAS Coordination Committee (IAS-CC) must:
 - Meet at least quarterly to:
 1. Update information on all upcoming accelerator schools.
 2. Get a report on the status of the current and upcoming IAS schools from the IAS International Organising Committee (IAS IOC).
 3. Review the budget and commitments made to the IAS from partners.
- Proposed structure:



Next Steps

1. IUPAP Working Group 14 on Accelerator Science endorse the IAS Standing Committee
2. Formalise mandate and members
3. Form a Local Organising Committee, International Organising Committee (already complete for IAS23)
4. Promote and recruit students

