

**Following our very successful on-line Solar-Hydro conference in mid-2021,  
we welcome international delegates to:**



## **Floating Solar PV on Dam Reservoirs and Solar-Hydro Hybridization**

**International Conference and Exhibition  
Antipolis Congress Centre, Antibes Juan-les-Pins, France  
22 and 23 April, 2024**

This will be an international forum for leading experts in the solar PV and hydropower/dam engineering sectors to discuss issues relating to this rapidly emerging technology. The vast potential and benefits for solar-hydro, and particularly FPV schemes, in the developing countries will be highlighted, as well as technical innovation and safety. Both presentations and panel discussions will feature in the programme, to allow for plenty of interaction between international participants. Background papers will be available for delegates to download.

*The programme is almost full, but a few speaking slots are still available.*

*The working language will be English.*

Organized by:

THE INTERNATIONAL JOURNAL ON  
**HYDROPOWER  
& DAMS**

In partnership with:



Supporting organizations:



Regular updates will be posted on our website and published in *Hydropower & Dams*

[www.hydropower-dams.com/solar-hydro](http://www.hydropower-dams.com/solar-hydro)





# BACKGROUND

## Background: Floating PV and reservoirs

- Floating solar PV is among the fastest growing technologies in the renewable energy sector. While the very largest schemes are in the pioneering FPV countries, such as China, India, and Korea, projects are taking off throughout the world, particularly in Europe, Latin America, Africa, and the Middle East.
- The multiple benefits of combining the energy potential of the sun and water, saving vast areas of land in densely populated areas, and reducing evaporation from reservoirs in water-scarce countries, are combining to entice numerous countries to embark on research, launch prototypes, and then progress to commercial-scale systems.
- The largest manufacturer of PV systems recently reported having completed 280 floating solar projects in more than 30 countries, and having new projects totalling 1.5 GW in the pipeline. A speaker at our AFRICA 2023 conference in July commented that hydro schemes today should be designed from the outset to incorporate other renewables such as floating FPV.
- Dam-mounted solar panels are another important way of creating synergy between hydro reservoirs and solar power. A good example is Muttsee in Switzerland, where 5000 solar panels mounted on the dam produce around 3.3 GWh/year.



- Solar and wind powerplants can be hybridized with all kinds of reservoirs, such as those for hydropower and irrigation. There are various configurations of combinations, and some of them do not 'consume' any water in the process. Hybridized powerplants can be connected to the grid, or deliver electricity off-grid, or produce green hydrogen. They are suitable for all climates, including arid or semi-arid climates, where they also have the advantage of saving water.

## Background: Hybridization of water reservoirs and intermittent renewables

- Beyond land surface pooling, combining the energy potential of the sun or the wind and water brings additional benefits, delivering dependable and dispatchable renewable electricity, reducing interconnection costs, and optimizing the use of water.
- The potential is immense. Researchers at the US National Renewable Energy Laboratory have estimated that adding floating solar panels to reservoirs that are already home to hydropower stations could provide as much as 7.6 TW of additional electricity. This figure, which represents an estimate of the technical potential, is probably optimistic. However, it illustrates the importance of the subject: in 2022 the world's total installed capacity was 8.5 TW.

## Conference objectives

While events for the hydro industry and for other renewable energy sectors are not new, the mission of SOLAR-HYDRO 2024 will be to bring together experts from all relevant sectors on hybridization of water reservoirs with intermittent renewables, including hybridization configurations, energy management systems, grid services and water savings. The emphasis will be on floating solar PV systems, but broader aspects of hybridization will be included.

Speakers will disseminate knowledge on technological developments in FPV and hybridization, safety issues, environmental aspects, regulations and standards, and very importantly, where potential and prospects lie for new projects, large and small.





# TECHNICAL PROGRAMME

## Monday 22 April - Morning

### Opening addresses

- Welcome and preview on behalf of Aqua-Media International
- Welcome and opening remarks on behalf of ICOLD
- Opening remarks, Luc Deroo, Head of the Steering Committee

### Session 1: Integrating solar and hydropower: Global potential, benefits, environmental aspects

Chairperson: Luc Deroo, ISL Ingénierie, France

- Challenges, opportunities and benefits of hydro-solar hybrids – A. Harby, IEA Hydro and SINTEF Norway; Alex Beckitt, IEA Hydro and Hydro Tasmania
- The European Union ETIP initiative and its opportunities for collaborative projects – J.-J. Fry, ETIP Hydropower, France
- The floating solar potential of the Akosombo reservoir for achieving the net zero agenda in Ghana – P.T. Padi, Volta River Authority, Ghana
- Key social and environmental aspects of floating PV panels on dam reservoirs – C. Lapeyre, A. Alvarado Vives and M. Pinatel, Oréade-Brèche, France; M.-L. Petitpain, ISL Ingénierie, France
- Modelling environmental impacts of floating PV on the Magat hydropower reservoir, Philippines – F. Clayer and I. Nesheim, Norwegian Institute for Water Research (NIVA), Norway; A. Harby, SINTEF Energy Research, Norway

--- Refreshment break in the Exhibition hall ---

### Session 2: Recent, on-going and planned schemes (FPV, hybrid and dam-mounted PV)

Chairperson: Dr Aries Firman, Dam Safety Commission, Indonesia

- The 20 MWp Lazer FPV in France: Feedback from design and construction – E. Hougron and N. Gerard, EDF-CIH, France; and EDF Renouvelables, France
- Lessons from building and operating FPVs at hydroelectric dams: Cases in Portugal and Colombia – A. Franco and M. Redón, Isigenere, Spain
- Opportunities and challenges for floating PV on dam reservoirs in Indonesia: Cases on three reservoirs on the island of Java – A. Firman, Indonesian Dam Safety Commission, Indonesia; Hendriyawan, A.M. Firdaus and F.P. Bakti, Institut Teknologi Bandung, Indonesia
- Large FPV project on dam lakes: The case study of Cirata, Indonesia – B. Danglade, Innosea, France
- Optimal operation for integrating an FPV-pumped-storage system at Chulabhorn dam, Thailand – Thanaphon Mathuravech, EGAT, Thailand

- Floating solar project on the River Nile, Uganda – M.-L. Petitpain and L. Deroo, ISL Ingénierie, France; M. Mukulu, UEGCL, Uganda
- Hydrological risk mitigation in Cameroon by floating PV plant installation – N.R. Fjoesne and J. Lalouette, AFRY, Switzerland; L. Podie, MINEE, Cameroon
- Design, engineering and execution challenges of floating solar powerplants: Case of the 600 MW FPV plant at the Omkareswar dam reservoir, India – P. Arora, Floatex Solar Pvt Ltd, India; S. Ahmand and B.P. Patel, IIT, Delhi, India

--- Lunch break in the Exhibition hall ---

## Monday 22 April - Afternoon

### Session 3: Design issues, safety, risk and maintenance

Chairperson: Félix Gorintin, Innosea, France

- Towards a best practice guide for the realization of floating PV plants on dam reservoirs – M. Bernicot, ISL Ingénierie, France; N. Gérard, EDF, France; L. Peyras, INRAE, France
- How to design floating PV, and choose components for safety, reliability and performance – C. Kutter, BayWa r.e., Germany
- The main technical challenges of FPV on hydro reservoirs – S. Prouvost, Ciel et Terre, France
- FPV on Alpine hydro reservoirs: Balancing dam safety, risks and potential – A. Kaufmann, Romande Energie; N. Adam, Alpiq, Switzerland; and co-authors to be confirmed
- Combining FPV arrays on a hydro reservoir: Ensuring safe mooring for a significant water level variation – Kang Lyu, Fuxin Chen and Xin He, Power China Huadong Engineering Co, China
- Be careful where you float: Safety and threat concerns at a solar-hydro site – Cpt J. McCully, P. Meeks, and S. Frattini, Worthington Productions Inc, USA

--- Refreshment break in the Exhibition hall ---

### Session 4: What's new in Solar PV?

Short presentations will be given by some of those exhibiting at SOLAR-HYDRO 2024, to present innovation in equipment and services. This will be followed by a Q&A session with the international participants.

Evening:

### Welcome reception in the Exhibition Hall

Discussions from Session 4 and general networking will continue over drinks and a light buffet dinner.



# TECHNICAL PROGRAMME

**Tuesday 23 April - Morning**

## Session 5: Hybridization: Potential, planning and challenges

**Chairperson: B. Hakin, Liberia Electricity Corporation PIU, Liberia**

- Presentation on the recently launched World Bank report: 'Power with Flexibility; Facilitating the Energy Transition with Hybrid Hydropower Solutions' – *B. Brunes and E. Hallgrimsdottir, World Bank/ESMAP*
- Solar and hydro: when and why hybridize, rather than operate separately (which is often far simpler)? – *L. Deroo, ISL Ingénierie, France*
- The impact of the correlation of hydro inflow and solar availability on production schedules of hybrid plants in Western Africa, Eastern Asia, and Northern Europe – *Jiehong Kong (and co-authors), SINTEF Energy Research, Norway*
- Grid-scale solar-hydro hybrid optimization in Liberia – *B. Hakin and M. Captan, Liberia Electricity Corporation Project Implementation Unit, S. Lacroix, Artelia Group; M. Lacey, WestGlen Consult Ltd, UK*
- Coupling PV, EV and residual hydropower to reduce the environmental impact of earth dam construction: A model and case study – *L. Serra, Waterways, Italy; L. Papetti, A. Alberti and G. Ferrari, Frosio Next, Italy*
- Managing turbine fatigue while maximizing solar energy use: Adding a battery to the system – *G. Amodeo, Supergrid Institute, France*

--- Refreshment break in the Exhibition hall ---

## Session 6: Economic aspects and financial support for FPV and hybrid schemes

**Chairperson: Allan Baker, Head of Energy + Group EMEA, Société Générale, UK**

- How is development finance unlocking floating solar PV on Sub-Saharan Africa's hydropower reservoirs? – *S. Hack and S. Merlet, Multiconsult Norge AS, Norway*



- Economic assessment of a new floating or ground mounted solar PV plant hybridized with an existing hydro plant – *M. Buchsenschutz, Nodalix, France*
- Issues raised by the development of solar-hydro projects in Cameroon – *J. Kenfack and B. Bignom, Solar HydroWatt, Cameroon; A. Bouba Oumarou, Arsel, Cameroon*
- Exploring the potential and economic feasibility of FPV on hydro reservoirs in Tajikistan – *D. Qubodbekov, Asian Development Bank, Resident Mission, Tajikistan*

--- Lunch break in the Exhibition Hall ---

**Tuesday 23 April - Afternoon**

## Session 7: Roundtable discussion 'The way forward - Research and development'

**Chairperson: Bente Brunes, World Bank/ESMAP**

- Topics will include research needs and plans, training and capacity building, safety issues, etc
- Panellists will include hydro/dam owners and operators from various regions of the world, researchers, consultants, and manufacturers.

--- Refreshment break in the Exhibition hall ---

## Session 8: Summary and outcomes

- Final discussion and key points emerging from the Roundtable
- Conclusions from the conference sessions from chairpersons





# SPEAKERS AND CHAIRPERSONS

Session chairs, speakers and panellists confirmed and registered in February. Others to be announced in March.



*Luc Deroo  
ISL Ingénierie  
France*



*Atle Harby  
IEA Hydro and  
SINTEF, Norway*



*Jean-Jacques Fry  
ETIP  
France*



*Philip T. Padi  
Volta River Authority  
Ghana*



*Marion Pinatel  
Oréade-Brèche  
France*



*Aries Firman  
Dam Safety Commission  
Indonesia*



*Nicolas Gérard  
EDF-CIH  
France*



*Andrés Franco  
Isigenere  
Spain*



*Benoît Danglade  
Innosea  
France*



*Thanaphon Mathuravech  
EGAT  
Thailand*



*Marie-Laure Petitpain  
ISL Ingénierie  
France*



*Nora Fjoesne  
AFRY  
Switzerland*



*Prince Aurora  
Floatex  
India*



*Félix Gorintin  
Innosea  
France*



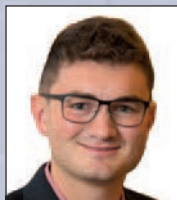
*Marine Bernicot  
ISL Ingénierie  
France*



*Stéphane Prouvost  
Ciel et Terre  
France*



*Lyu Kang  
PowerChina Huadong  
China*



*Jared McCully  
Worthington  
USA*



*Bill Hakin  
LEC  
Liberia*



*Allan Baker  
Société Générale  
UK*



*Bente Brunes  
World Bank/ESMAP  
Norway*



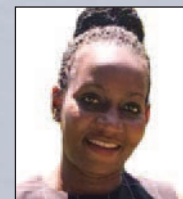
*Jiehong Kong  
SINTEF Research  
Norway*



*Martin Lacey  
WestGlen Consult Ltd  
UK*



*Luigi Papetti  
Frosio Next  
Italy*



*Daphne Ayiekoh  
Embassy of Sweden  
Uganda*



*Guillaume Amodeo  
Supergrid Institute  
France*



*Sebastian Hack  
Multiconsult  
Norway*



*Joseph Kenjack  
Solar HydroWatt  
Cameroon*



*Daler Qubodbekov  
ADB  
Tajikistan*



## CONFERENCE VENUE

The stunning French Riviera, characterized by plenty of sun, as well as the Mediterranean Sea and plenty of nearby canals and reservoirs, seems an ideal backdrop for a conference on the synergy between solar PV and hydropower schemes.

France is also one of the world's major hubs for solar PV, hydropower, and dam engineering expertise, and has plenty of practical experience of hybrid schemes and floating solar PV. The modern and elegant **Antipolis Congress Centre** is located in Juan-les-Pins, close to Antibes on the Côte d'Azur. It is easily accessible from all parts of the world, with a transfer time of about 40 minutes from Nice International Airport.

There are hotels in all categories within walk distance of the venue (see Accommodation for more details).

The French utility, EDF, as well as the French National Committee on Dams and Reservoirs, are strongly supporting the event, and major players in the PV sector, such as, Ciel et Terre, Innosea,



Nodalis and others, based in France, will be participating in the technical programme, along with some leading French consulting engineers in the field of hydropower and dams.

## ACCOMMODATION

Hotel rooms in various categories, all in easy walking distance of the Antipolis Congress Centre in Juan-les-Pins, have been reserved for SOLAR-HYDRO 2024 participants.

### Options will include:

- The **4\* superior AC Ambassadeur (Marriott) hotel**, which is adjacent to the Congress Centre. This will serve as the main conference hotel, in view of its proximity to the conference, luxury accommodation at reasonable prices, and focus on sustainability issues. There is a fitness centre and both indoor and outdoor swimming pools, and a restaurant as well as a bar with snacks. All rooms have balconies offering views of the sea, the outdoor pool, or the town of Juan-Les-Pins. There is free WiFi throughout.
- The comfortable **4\* Helios**, about six minutes' walk from the Congress Centre, and close to the station, beach and shops. Some upper rooms offer a sea view. Free WiFi, cable TV and mini bars are available. Buffet breakfast and snacks are available at other times in the bar. It has a private beach nearby.

- The **3\* Best Western Hotel Astoria**, a comfortable hotel in a quiet area of town, about seven minutes' walk from the Congress Centre. All rooms have balconies, tea/coffee making equipment, satellite TV and free WiFi. Close to the railway station and beaches.

**Accommodation should be booked using the registration web site (via [www.hydropower-dams.com](http://www.hydropower-dams.com)), where hotel rates can be found. Accommodation queries should be addressed to: [ems-solarhydro2024@ems-ltd.org](mailto:ems-solarhydro2024@ems-ltd.org)**

*Please beware of scam accommodation bureaux claiming to represent SOLAR-HYDRO 2024, who may contact you and request credit card numbers. Those wishing to reserve accommodation through our event management company (EMS) should do so through our on-line registration system. EMS will not contact you by phone or request credit card details.*





# EXCURSIONS

We would not want international guests to visit the French Riviera without a chance to absorb something of the region's history, culture, landscape and cuisine. Therefore trips are planned for all participants on the day of registration, and for accompanying persons during the Conference.



## LOCAL EXCURSION (21 APRIL)

For participants arriving prior to Sunday 21 April or early that day, a local excursion is being arranged to provide an opportunity to experience some of the stunning landscape of the French Riviera, take a leisurely lunch together, and then visit some places of interest. The trip will last about four hours, departing mid-morning, and returning mid-afternoon to Juan-les-Pins. The morning will comprise a drive around the **Cap d'Antibes**, passing the Hotel Belles Rives (former home of Francis Scott Fitzgerald), and the Villa Mitoyenne which belonged to Frank J Gould. The trip will continue past the **Garoupe lighthouse**, from where there is a spectacular view, before arriving in Antibes. Following a guided tour of **old Antibes**, including the historic harbour and city ramparts and the Nomade statue by Jaume Plensa, the group will stop for lunch. There will then be a visit to the world-famous **Picasso Museum**, before the return to Juans-les-Pins in the afternoon.

## ACCOMPANYING PERSONS' VISITS

Subject to minimum numbers, it is planned to offer two excursions for accompanying persons.

### Visits provisionally planned include:

- A trip by boat to **Île Saint Honoré**, the second largest of the **Lérins islands**, about 1.5 km offshore from Cannes. There is a **Cistercian monastery** on the island, where there will be an optional tasting of wine produced by the monks; some other points of interest to be seen are various disused chapels built by monks, and the remains of a cannon from the Napoleonic era. A lunch of Provençal specialities is planned at **La Tonnelle** restaurant, overlooking the sea.
- A visit to the picturesque **Medieval village of Eze**, built on a rocky promontory overlooking the Mediterranean Sea. There will be a chance to walk through the narrow cobblestoned streets, with its small boutiques selling crafts and specialities of Provence. At el. 249 m, Eze has been referred to as a 'garden in the sky'. After lunch there will be a chance to visit the well known **Fragonard perfume house** for a guided tour and workshop. Each year a new flower is celebrated there, and the workshop will reveal details of the origin of this tradition, and the way the flower is used in perfumery. At the end of the workshop, participants will have the chance to create and customize their own Eau de Toilette (12 ml bottle spray).





# TECHNICAL EXHIBITION

A major Technical Exhibition will run alongside the SOLAR-HYDRO 2024 Conference, showcasing the latest developments in floating solar hydro, and other renewable energy hybrid systems, as well as the services of specialist consultants, contractors and equipment suppliers.

All lunch and refreshment breaks will be in the exhibition hall, directly below the conference rooms. **The Welcome Reception on Monday 22 April will also take place in the Exhibition Hall**, to provide an additional opportunity for the international delegates to meet the exhibitors. A conference app will facilitate the arrangement of meetings. A special session will be held on Monday afternoon for the major PV specialists taking part in the Technical Exhibition to present highlights of their products or services to the plenary international audience.

Exhibition stands are available in units of 6 m<sup>2</sup>, and custom-built units can be arranged. If you would like to book a place, we recommend that you contact our Sales & Marketing team as soon as possible to reserve your preferred position.





**For further information or to reserve an exhibition stand, please contact:**

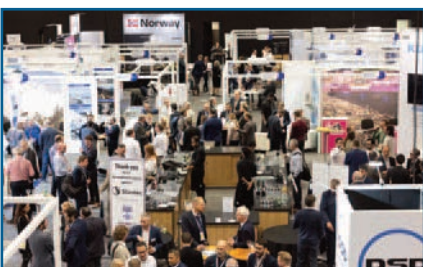
Mr Richard Henley, Mrs Melanie Ganz or Miss Tanita Chondrunaiko

**Tel: +44 20 8773 7252/ 7251/ 7250 • Email: [Sales@hydropower-dams.com](mailto:Sales@hydropower-dams.com) • website: [www.hydropower-dams.com](http://www.hydropower-dams.com)**



## Exhibition stand pricing:

-  Basic 3 x 2 m (6 m<sup>2</sup>) = €2,400
-  Reserved (by mid-February)
-  Poster display (size tbc) = €350
-  Catering points





# A CONVENIENT HUB FOR BUSINESS MEETINGS

**Make the most of your presence at SOLAR-HYDRO 2024: By reserving an exhibition space, you will have a base for meetings, and to welcome international delegates from an estimated 45+ countries to discuss your activities. If you have presented a talk in one the technical sessions, delegates will easily be able to find you, to continue discussions.**

**Three exhibition packages are available :**

## BASIC EXHIBITOR PACKAGE

- Chance to present your products, services to the conference delegates in a special Exhibitor Plenary Session. (Subject to availability)
- A 3 × 2 m shell scheme stand to meet delegates, distribute information about your products and services, and brand your organisation.
- One complimentary delegate pass and two at a discounted rate
- Networking opportunities with conference delegates at the Welcome Reception in the Exhibition Hall.
- Possibility to organise one-to-one meetings during the event using the Conference App Meeting Scheduler.

**The Basic Exhibitor Package fee is €2400 to include all of the above**

## STANDARD EXHIBITOR PACKAGE

- Chance to present your products, services to the conference delegates in a special Exhibitor Plenary Session. (Subject to availability)
- A 3 × 2 m shell scheme stand to meet delegates, distribute information about your products and services, and brand your organisation.
- One complimentary delegate pass and two at a discounted rate
- Networking opportunities with conference delegates at the Welcome Reception in the Exhibition Hall.
- Organise one-to-one meetings during the event using the Conference App Meeting Scheduler..
- Promotion of your company with a quarter-page advertisement in the Event issue of *The International Journal on Hydropower & Dams*. (Exclusively provided to each delegate and 28 000 readers from the global hydropower/water management community).

**The Standard Exhibitor Package fee is €3600 to include all of the above**

## PREMIUM EXHIBITOR PACKAGE

- Chance to present your products or services to the conference delegates in a special Exhibitor Plenary Session. (Subject to availability)
- A 3 × 2 m shell scheme stand to meet delegates, distribute information about your products and services, and brand your organisation.
- One complimentary delegate pass and three at a discounted rate
- Networking opportunity with conference delegates at the Welcome Reception in the Exhibition Hall.
- Organise one-to-one meetings during the event using the Conference App Meeting Scheduler.
- Promotion of your company with a half-page advertisement in the Event issue of *The International Journal on Hydropower & Dams*. (Exclusively provided to each delegate and 28 000 readers from the global hydropower /water management community).
- Promotion of your company's projects or products on a Poster Display situated in the exhibition area

**The Premium Exhibitor Package fee is €4700 to include all of the above**

## SPONSORSHIP OPPORTUNITIES

Sponsorship of an item to enhance the conference will make your company stand out from the crowd. It also associates your organisation with the key themes of the conference. It highlights your brand, and positions you among the leading companies. It also maximises networking and business development opportunities. You will be recognised publicly in conference speeches, a rolling powerpoint, on the banners, signage, on the conference App, and in all publicity in-print and on-line before, during and after SOLAR-HYDRO 2024 event.

*The main categories include:*

1. **Headline Sponsor**
2. **The Networking Reception Sponsor**
3. **The Delegate Bag Co-Sponsor**
4. **Business Lounge Sponsor**
5. **Lunch and Drinks Sponsor (6 sessions)**
6. **Water Cooler Sponsor**
7. **Conference App Sponsor**





# BOOKING CONDITIONS

The Conference SOLAR-HYDRO 2024 - Floating solar PV on dam reservoirs and solar-hydro hybridization, is being organized by *The International Journal on Hydropower & Dams* with Event Management Services (EMS), UK.

## On-line Registration

You can register on-line via the *Hydropower & Dams* website at: [www.hydropower-dams.com](http://www.hydropower-dams.com).

This is a secure site. Registrations are handled by EMS on behalf of Aqua~Media. You will receive an acknowledgement of registration on completion of this process; however, this is not a confirmation (until payment is received).

We encourage all delegates to register on-line; the registration site provides more information about the event. Pre-registration is required. In the unlikely event of any difficulties using this system, please contact EMS (see contact details below).

## Picking up conference documents and badges

The registration desk will be open from 08.00 hrs on Sunday 21 April 2024, at the Antipolis Congress Centre, in Juan-Les-Pins, and delegate bags can be collected from 08.30 to 12.00 hrs, and from 14.00 to 19.00 hrs.

## Payment

Payment for all services (fees, hotels, tours) must be made in Euros (€) and received in advance of the Conference. Payment is possible by the following methods:

- On-line by Visa or Mastercard; or,
- By bank transfer (see details on the registration form).

All fees paid by credit card will be charged in Euros (€).

## Accommodation

Beware of scam accommodation bureaux who operate falsely claiming to represent SOLAR-HYDRO 2024. We recommend that you do not pass credit card details to them. Descriptions of the hotels are given on the registration site.

## Disclaimer

Best endeavours will be made to present the programme as printed. The SOLAR-HYDRO 2024 organizers and their agents reserve the right to alter arrangements, timetable, plans or other items relating directly or indirectly to SOLAR-HYDRO 2024 for any cause beyond its reasonable control. The Conference and Tours are subject to minimum numbers. Tour places are subject to availability on a first-come-first-served basis. Full payment for tours must be received at the time of registration.

## Cancellations

Cancellations must be made in writing to EMS. Cancellation charges will be payable as shown in the Table below. Substitution of delegates, speakers or exhibitors after a reservation has been made is acceptable before the conference, and no extra fee is payable. Any necessary refunds (see Table below) will be made after the conference.

## Liability/Insurance

The registration fees do not include the insurance of participants against personal accidents, sickness, cancellations by any party, theft, loss or damage to personal possessions. The organizers accept no responsibility for death, injury, loss or accident, delays arising from any act or default of any person, or any other matter arising in connection with Conference services or transport. The organizers make no warranty in this connection.

All services provided are subject to local laws. Arrangements for the Conference have been made in accordance with French Law.

Delegates, exhibitors and tour participants are strongly advised to take out adequate personal insurance to cover risks associated with travel, accommodation, cancellation and theft or damage to personal belongings.

In the unlikely event that it is necessary to cancel any of the conference arrangements or postpone the conference, a refund will be made, and thereafter the liability of the organizers will cease. Alternatively, fees could be carried forward for a postponed conference on new dates.

The organizers reserve the right not to accept applications for attendance (for example, but not exclusively, if applicants are not working in the field of renewable energy, or if there could be a conflict of interest with the mission of the conference, the organizers, or any policy of the host country).

## Passport and Visa Requirements for France

It is the responsibility of all participants to check their own passport and visa requirements. Please contact the French embassy or consulate in your country if in doubt about requirements, or visit:

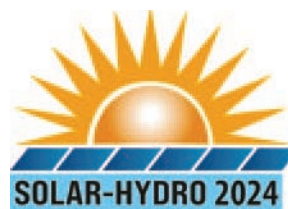
<https://france-visas.gouv.fr/en/web/france-visas/home>

## Applying for a letter of invitation to support a visa application

In some cases, letters of invitation from Aqua~Media may be necessary, to support visa applications. If you require a letter of invitation to facilitate your visa application, please let us know at the time of registering.

The process could take several weeks, so we strongly urge participants requiring visas to start the application process in good time.

Please note that letters to assist with obtaining visas can only be provided to registered or invited participants, and these letters do not imply an invitation to the conference without payment of registration fees, unless this is specified. If you need a supporting letter, please notify us as soon as possible and supply your full name, date of birth, passport details, and proposed dates of arrival and departure.



**As soon as a registration is confirmed, a number of expenses are incurred by the organizers; therefore the cancellation conditions below apply.**

Date cancellation received	From 14 to 31 March 2023	On or after 1 April 2024
Registration for the Conference	50% of fee will be forfeited	No refund
Technical Excursions (Study Tours)	No refund unless place can be resold	No refund
Accommodation	No refund unless place can be resold	No refund

**A reduced registration fee is available for speakers, current subscribers to *Hydropower & Dams*, and those taking a new subscription.**



# BOOKING INFORMATION

The online SOLAR-HYDRO 2024 registration system is open , and bookings can be made via:

**[www.hydropower-dams.com](http://www.hydropower-dams.com)**

For any queries, please contact:

**[solar-hydro2024@hydropower-dams.com](mailto:solar-hydro2024@hydropower-dams.com) ~ Tel: +44 (0) 20 8773 7244**

Prices for each delegate category and conference activity are given below.

NB: Accommodation details are available on the registration system. Rooms have been arranged in various price categories in Juan-Les-Pins, within walking distance of the Antipolis Congress Centre.

**DELEGATE FEE:** Includes attendance of the conference and exhibition; documentation; lunches and refreshments during the conference; and receptions.

(until 1 March) € 790 (from 2 March) €850

**REDUCED DELEGATE FEE :** For current personal subscribers to Hydropower & Dams

(until 1 March) €720 (from 2 March) €780

(Subscription number will be required when registering)

**FEE INCLUDING NEW SUBSCRIPTION TO H&D:** Six issues from No. 4, 2024+ Atlas + Maps

(until 1 March) €925 (from 2 March) €985

(This represents a saving of about 40 per cent on the normal H&D subscription rate)

**SPEAKER FEE :**Includes all facilities described above for full delegates, plus an additional reception on Sunday 21 April. NB: This fee applies to one person per paper (main author or presenter)

€ 450

**FIRST EXHIBITOR FEE:** (One full participant fee is included with exhibition booking).

€0

**SECOND + THIRD EXHIBITOR FEE:** (Fee per person for up to two additional exhibitors):

This includes all benefits available to full delegates

€575

**ACCOMPANYING PERSON FEE:** (For family members, partners or friends, not colleagues attending the conference or exhibition).

The fee includes the excursions each day, with lunch, and the evening social events.

€380

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€165

**DONATION TO THE AMI HYDROPOWER FOUNDATION:** There is an opportunity when registering to make a donation to the AMI Hydropower Foundation, a charitable foundation, set up by Aqua-Media and governed by a board of international trustees. It exists to facilitate the participation of delegates from less developed countries at the international and regional conferences organized by Aqua-Media.

**DIETARY REQUIREMENTS:** These may be specified on the online registration system (including, for example, vegetarian, vegan, kosher, halal, gluten free, etc).

**VISA REQUIREMENTS:** You can apply for an invitation letter to support your visa application during the on-line registration process.

NB: Attendance of the Welcome Reception is included within the registration fees for all participants. However, we request a nominal contribution of €15 for those wishing to attend, to encourage a firm commitment to participate. This is important to enable us to assess numbers for catering, and avoid food wastage.

## CONTACT DETAILS

For enquiries concerning registration and accommodation, please contact:

**SOLAR-HYDRO 2024 Secretariat, Event Management Services (EMS)**

**[ems-solarhydro2024@ems-ltd.org](mailto:ems-solarhydro2024@ems-ltd.org) • Tel: +44 1225 258013**

For enquiries about the programme, please contact: Mrs Maria Flintan, c/o Hydropower & Dams

PO Box 285, Wallington, Surrey SM6 6AN, UK

Email: [Solar-Hydro2024@hydropower-dams.com](mailto:Solar-Hydro2024@hydropower-dams.com)

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