

ABOUT CROATIA, RIJEKA AND OPATIJA

Croatia stretches from the slopes of the Alps in the north-west to the Pannonian Plain in the east and to the Adriatic Sea in the south. The official language is Croatian. The currency is the Kuna (7,50 KN = 1 €). The capital of Croatia is Zagreb with 850 000 inhabitants.

Croatia has eight beautiful national parks and several areas under strict nature protection - reserves, nature monuments and nature parks. They have all contributed to Croatia being considered one of the ecologically best preserved parts of Europe. The Episcopal Complex of the Euphrasian Basilica in Poreč and the Plitvice Lakes Nature Park are two of the seven Croatian properties inscribed in the UNESCO World Heritage List.

Croatia is a land where the colours of the sunny and warm Mediterranean happily blend with the tranquillity of the mountains. Croatia is a land of a thousand islands which become tourist centres in summer and can justly boast they are: *The Mediterranean as it once was.*

Rijeka, 125 000 inhabitants, is the centre of the Kvarner region and Primorsko-Goranska County, 12 km from Opatija, it is an important European transit port. The town saw a more intense development in the 18th century, increased by the construction of shipyards, factories, roads and railroads.

Rijeka is most famous for its rich industrial heritage: following the projects of Robert Whitehead the world's first torpedo was assembled in Rijeka. At that time science was flourishing and Peter Salcher (k. u. k. Marine-Akademie) shot the world's first shockwave photographs in Rijeka.

Rijeka is also a lively cultural and artistic centre, with a number of cultural and educational institutions, schools and faculties. Apart from shops, theatres and other entertainment, visitors can attend important cultural events: the Biennial of Young Artists, the Rijeka Summer Festival, concerts and theatrical performances in the Old Town, on Trsat castle and in the cathedral of St. Vitus.

Opatija, 15 000 inhabitants, is a tourist centre. Opatija's Mediterranean climate with mild winters and pleasant summers as well as the vicinity of the sea has a soothing and reinvigorating effect.

Opatija is a conference centre with many hotels, indoor-swimming pools, wellness facilities, discotheques, open-air theatres for carnivals, festivals and other cultural events.

CONFERENCE LOCATION

The participants at the EuroSun 2012 Conference will be welcomed by local authorities and organisers in the "Ivan Zajc" Theatre in Rijeka on September 18, 2012. The Conference sessions will be held in the convention centre of the Grand Hotel Adriatic in Opatija (15 minutes' drive from Rijeka) starting on September 19, 2012. Opatija is one of the leading tourist destinations in Croatia and offers numerous accommodation facilities for congress participants and tourists. The famous seaside promenade, the parks, gardens and the aristocratic villas are some of the trademarks of a pleasant and relaxing Opatija. Zagreb Airport Pleso is the official international airport of the Conference (150 km). Rijeka and Opatija can be reached from several other airports: the closest is Rijeka-Krk airport (40 km) and others are Pula (75 km), Ljubljana-Slovenija (135 km) and Trieste-Italy (100 km).



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FIRST ANNOUNCEMENT AND CALL FOR PAPERS

CONFERENCE OFFICE

Croatian Solar Energy Association
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Address: Vukovarska 58,
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IMPORTANT DATES

deadline for submission of abstracts:
February 1, 2012
notification of acceptance of abstracts:
March 1, 2012
submission of full papers: **July 1, 2012**
deadline for early-bird registration: **July 1, 2012**
EuroSun 2012 Conference:
September 18-20, 2012

SUPPORTED BY:



EuroSun2012

ISES-EUROPE SOLAR CONFERENCE

RIJEKA, CROATIA
18-20 September 2012



MAIN TOPICS

The theme of the Conference "Solar Energy for a Brighter Future" will address a number of interesting topics regarding modern solar energy applications and technologies as well as plans for future harnessing of solar energy.

INVITATION to EuroSun 2012

The 9th EuroSun 2012 will be held from September 18 to 20 in Rijeka / Opatija - Croatia. The Conference's overarching theme "Solar Energy for a Brighter Future" addresses solar energy as the most important and most reliable energy source for the future. The Conference will bring together scientists, industrialists, academicians and entrepreneurs to discuss the latest cutting-edge technology advancements and business opportunities in the field of solar energy and other renewables.

The Conference will include plenary keynote lectures, technical and poster sessions, round table discussions, workshops and a students' master course on solar energy applications. Technical tours for visiting solar energy systems and trade exhibition for solar energy products will be organised during the Conference.

The Conference social events will offer an opportunity to participants to exchange ideas, make business contacts in a more relaxed ambient. Sightseeing tours will take the participants to the city centre of Rijeka or to nearby tourist resorts and picturesque villages outside the city limits.

We look forward to seeing you in Rijeka!

CONFERENCE PROGRAMME

The EuroSun 2012 Conference offers a versatile, first-class scientific programme.

The Conference programme includes:

- opening session
- plenary and keynote sessions with lectures by invited speakers of high reputation
- parallel sessions with oral, short oral and poster presentations on the specific topics of the Conference
- workshops and round table discussions with topics of special interest
- technical tours on solar energy applications and other renewable energy technologies
- welcome reception by local authorities, conference dinner and social events
- international trade exhibition of solar and other renewable energy products and technologies
- sightseeing tours

The main topic areas of the Conference are:

- solar water heating
- solar space heating
- solar buildings and architecture
- solar cooling and air-conditioning

Other topics are:

- advancements in solar collector technologies
- solar energy in energy efficient buildings
- solar resources
- solar thermal power plants
- solar photovoltaic power plants
- solar heat to electricity conversion
- solar power plants and smart grids
- concentrating solar power
- small-scale solar thermal and photovoltaic systems
- solar-assisted transport
- solar energy storage
- passive house and net zero energy building for Mediterranean climate
- solar-hydrogen systems
- solar combisystems with high solar fraction
- solar energy management in cultural heritage
- solar energy and climate challenges
- solar energy policy
- promoting and subsidising solar energy applications
- other solar energy related topics
- solar energy in offshore technology

SUBMISSION OF PAPERS

Authors are invited to submit their abstracts online to www.eurosun2012.org according to the instructions and template given on the web page. The abstracts have to comply with typical quality standards for scientific publications and English language. The abstracts must include: full title of the paper, name of the author(s) and affiliation, full address, phone and e-mail for the corresponding author, purpose and scientific methods of the work, main results and keywords. The deadline for submission of abstracts is February 1, 2012. The submission of the abstract is considered as a statement of the originality of the work. The corresponding authors will be notified of the paper's acceptance or rejection by March 1, 2012. Full papers are to be submitted by and not later than July 1, 2012. Reviewers will evaluate the papers on the basis of the correctness of the scientific methods and language as well as on the significance of the results. Instructions for the preparation of full papers will be sent to corresponding authors and available online on www.eurosun2012.org.

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