



MCPR 2011

3rd Mexican Conference on Pattern Recognition

Call for Papers

June 29 - July 2, Cancun, Mexico

Last deadline extension to February 27, 2011

The 3rd Mexican Conference on Pattern Recognition (MCPR2011) will be held in Cancun at the hotel Cancun Caribe Park Royal Grand on June 29-July 2, 2011, under direction of the Computer Science Department of the National Institute for Astrophysics Optics and Electronics (INAOE), and the Cancun Technological Institute, with the consent of the Mexican Association for Computer Vision, Neurocomputing and Robotics (MACVNR), which is affiliated to the IAPR. MCPR2011 attempts to provide a forum for the exchange of scientific results, experiences, and new knowledge, as well as, promoting co-operation among research groups in Pattern Recognition and related areas in Mexico and around the world.

Very well renowned Professors have been invited to give keynote addresses.

- Professor Kim Boyer, Head of the Department of Electrical, Computer, and Systems Engineering at Rensselaer, USA.
- Professor Carlos Coello Coello, Department of Computer Science, CINVESTAV-IPN, Mexico.
- Professor Joachim M. Buhmann, Department of Computer Science, Institute of Computational Science, ETH Zurich, Switzerland.

Special Issues

The Journal of Pattern Recognition Letters has accepted to publish a thematic special issue, where the best papers of the MCPR2011 will be invited to submit extended versions.

IAPR Endorsement

MCPR2011 is an IAPR Endorsed event.

Topics

Authors are invited to submit contributions including, but not limited to the following areas:

- Computer Vision
- Data Mining
- Natural Language Processing and Recognition
- Discrete Geometry
- Document Processing and Recognition
- Fuzzy and Hybrid Techniques in Pattern Recognition
- Image Coding, Processing and Analysis
- Industrial and Medical Applications of Pattern Recognition
- Logical Combinatorial Pattern Recognition
- Mathematical Morphology
- Neural Networks
- Artificial Intelligent Techniques and Recognition
- Pattern Recognition Principles
- Robotics & Remote Sensing Applications of Pattern Recognition
- Shape and Texture Analysis
- Signal Processing and Analysis
- Special Hardware Architectures
- Statistical & Structural Pattern Recognition
- Voice and Speech Recognition
- Parallel and Distributed Pattern Recognition
- Neural Networks and Associative Memories

Paper Submission and Review Process

All the 8 A4-pages papers must be submitted in English, but could be presented at the conference in English. All submissions will be peer reviewed by the Scientific Committee, for originality, technical content and relevance. The final acceptance will be based upon double blind peer review of the full-length paper.

Accepted papers will appear in the conference proceedings to be published by Springer in the LNCS series.

The papers should be submitted electronically before February 14, 2011. The papers should be prepared following the instructions from Springer LNCS series. (see [format of LNCS/LNAI Series](#))

Submission implies the willingness of at least one of the authors to register and to present the communication at the conference, if it is accepted.

Honorary Chair

Professor Edwin Hancock, Department of Computer Science, University of York, UK.

General Chairs

Dr. Jose Francisco Martinez Trinidad, INAOE, Puebla, Mexico

Dr. Jesus Ariel Carrasco Ochoa, INAOE, Puebla, Mexico
Dr. Cherif Ben-Youssef Brants, Technical Institute of Cancun, Cancun, Mexico

Important Dates

Paper Submission Deadline: ~~February 14, 2011~~, **Extended to February 21, 2011**
Last extension to February 27, 2011

Notification of acceptance: March 25, 2011
Camera-ready: April 4, 2011

Conference Venue

Cancun, Mexico.
Cancun Caribe Park Royal Grand Hotel
Cancun Technological Institute

Local Information

[Cancun Caribe Park Royal Grand hotel](#)

Like having your own private beach, the beachside Cancun Caribe Park Royal Grand hotel provides spectacular views of the Mexican Caribbean while you experience your dream [vacation](#). This delightful luxury hotel is ideally located facing a white-sand beach and brilliant blue ocean waters.

Cancun Caribe is within walking distance of the heart of the Cancun hotel zone, giving you easy access to local [restaurants](#) and entertainment. Also within walking distance of this luxury beachside hotel are golf courses and shopping malls, where you can enjoy something more active when you're not relaxing by the pool or on the beach.

Waking up to a breathtaking view from your private terrace or balcony of any of this hotel's 311 remodeled and upgraded [rooms](#) or suites will make your stay perfect from beginning to end. Each of our rooms — including the Deluxe Ocean View, Beach Front Rooms, Suites, Royal Tower Rooms, and two-level Presidential Suite — are equipped for your comfort with air conditioning, bath and shower facilities, flat screen TV, mini-bar, high-speed Internet (surcharge) and more.

To make your stay in Cancun simple and enjoyable, the Cancun Caribe hotel provides laundry and dry cleaning services, currency exchange, car rental, and a sightseeing tour desk.

[General Information](#)

Cancun is Mexico's most visited tourist destination and boasts over twenty-five thousand hotel rooms. There is golf, tennis lots of shopping facilities and a remarkable biodiversity. There are four hundred seventy-five bird species, over a hundred different mammals and twelve hundred plant species.

Cancun has lots of beach and the hotels are magnificent. Some people actually never even leave the hotel grounds their entire vacation. This speaks volumes for some of these resorts situated on the edge of ocean beaches.

The beautiful ocean is home to over two thousand five hundred marine species with five hundred different tropical fish.

Cancun is located in the State of Quintana Roo at the most southern tip of the peninsula. It is divided into two sections: the Hotel Zone [Zona Hotelera] that is a 22 km sandy strip of land between a lagoon and seaside hotels located on Cancun Island and Cancun

City/Downtown [El Centro], which is home to the many Mexicans who live in the district. Downtown is located on the mainland.

[Money.](#)

The Mexican currency is the peso (\$). The present [exchange rate](#) with the U.S. dollar is about \$12.50 = 1.0USD. Many local stores and branch banks do not accept foreign traveler's checks, U.S. dollars, or credit cards. Foreign credit cards are accepted in major restaurants, stores, and hotels. Best exchange rates are found in CASAS de CAMBIO (exchange houses). Most banks open only on weekdays, also from 9 am to 5 pm. USA cash or travelers checks are easier to change into pesos than other types of currency.

[Weather.](#)

Cancun and the whole Yucatan peninsula are home to one of the world's most sunny climates, but as if to compensate for that, we occasionally have strong winds and rain during the months of September, October and November. Nevertheless, do not worry about that. It is nearly guaranteed that you will see the sun every day of your stay.

The average annual temperature of Cancun and the Riviera Maya is 25.5 degrees Celsius (78 degrees Fahrenheit), with fluctuations of 5 to 7 degrees. However, frequently daytime highs range into the eighties and overnight lows will see the high fifties and low sixties. In July, August and September, visitors can enjoy spectacular views of the sky, which can change from overcast to clear in minutes. From November to April, there are usually blue skies and a cool northern wind.

The climate changes are minimal in this area, so visitors should always pack clothes for swimming and warm weather. A light jacket, shawl or sweater is advisable for the evenings of November, December and January.

Yucatan's inland areas tend to be ten to fifteen degrees warmer than the coast, which is perfect in winter, but furnace like in the spring (up to 110 degrees!).

[Language.](#)

Spanish is the official language in Mexico. But in Cancun a lot of people speak English. However, we advise you to have a good dictionary and a [phrasebook](#) when you venture out.

Some interesting links are:

[Archeological sites in the region.](#)

[Tips](#)

[Cancun Weather](#)