



M CPR 2012

4th Mexican Conference on Pattern Recognition

Call for Papers

June 27-30, 2012, Huatulco, Mexico

Deadline extended to February 13, 2012

The 4th Mexican Conference on Pattern Recognition (MCPR2012) will be held in Huatulco, Mexico from June 27 to June 30, 2012, under direction of the Computer Science Department of the National Institute for Astrophysics Optics and Electronics (INAOE) with the consent of the Mexican Association for Computer Vision, Neurocomputing and Robotics (MACVNR), which is affiliated to the IAPR. MCPR2012 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 Gabriella Sanniti di Baja, Director of Research, Institute of Cybernetics "E.Caianello", CNR, Italy.
IAPR Invited Speaker
- Professor Sven Dickinson, Department of Computer Science, University of Toronto, Canada.
- Professor Humberto Sossa, Center for Computing Research, National Polytechnic Institute, Mexico.

IAPR Endorsement

MCPR2012 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
Bioinformatics
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 10 A4-pages papers must be submitted in English, and should 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 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 ~~January 30, 2012~~ **Extended to February 13, 2012**, through the [EasyChair system](#). 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 Kim Boyer, Head of the Department of Electrical, Computer, and Systems Engineering at Rensselaer, USA.

General Chairs

Dr. Jose Francisco Martinez Trinidad, INAOE, Puebla, Mexico
Dr. Jesus Ariel Carrasco Ochoa, INAOE, Puebla, Mexico
Dr. José Arturo Olvera López, BUAP, Puebla, Mexico

Important Dates

Paper Submission Deadline: ~~January 30, 2012~~, ~~Extended to February 6, 2012~~,

Extended to February 13, 2012

Notification of acceptance: March 19, 2012

Camera-ready: April 2, 2012

Conference Venue

Huatulco, Mexico.

Huatulco Las Brisas Hotel

Local Information

Huatulco "Las Brisas" Hotel

A tropical paradise that offers four exclusive, white sand beaches and its own coral reef. This secluded 50 acre, 484 room resort, located on the western side of Tangolunda bay, is an ideal escape from the pressures of modern day life. This beautiful property is a 3 minute drive from the Tangolunda golf course, is 10 minutes away from the town of La Crucesita and 35 minutes away from the Huatulco International Airport.

Las Brisas is popular both with couples seeking a romantic getaway as well as with families looking for an ideal vacation spot. The hotel is set up to resemble a small village divided into four different areas. Due to its size and the distribution of rooms and vegetation, this resort does not feel crowded even when there is a full house.

Recently remodeled guestrooms, decorated in a minimalist style, contrast light, neutral colors against a bright blue ocean.

Las Brisas is an outdoor recreation paradise, which offers a wide array of sporting activities such as tennis, squash, basketball, volleyball courts, a soccer field and the best gym in Huatulco. Four private beaches, one with its own coral reef, are ideal for relaxing or for engaging in all different kinds of water sports. Transportation throughout the hotel is offered on mini shuttles.

Due to the hotel's location along the western edge of the bay, guests have the opportunity to see the sunrise, rather than set, over the Pacific Ocean. The view is great from guestrooms or the hotel beach and is definitely worth waking up early to see at least once! As far as dining is concerned, Las Brisas has four exquisite options.

The first, La Brisa Restaurant & Bar is a casual poolside restaurant that overlooks the pool and offers a spectacular beach view as well. Here guests will find an assortment of light entrees, Mexican "antojitos" or snacks, and drinks.

Our seafood restaurant, Solarium is located next to the beach and offers regional cuisine, specializing in fresh and delicious seafood dishes for lunch and dinner.

HUATULCO IS A GREEN GLOBE 21 CERTIFIED DESTINATION

At our Bellavista restaurant guests can enjoy air-conditioned comfort, while enjoying a view of the main pool. Delicious breakfasts and dinners are served in a casual, yet romantic, atmosphere.

The Mexicano Restaurant specializes in Mexican cuisine and offers a wide selection of wines. Here guests will be able to enjoy meals while overlooking Tangolunda Bay.

Restaurants hours and menus may vary depending on the season and the hotel's occupation.

Even though Huatulco is a small town, guests have access to a wide array of activities

outside the hotel such as a visit to a coffee-making Hacienda or a Catamaran tour of Huatulco's 9 protected bays. Hotel staff will be happy to welcome you and will do everything possible to exceed your expectations. We invite you to Dream it! Feel it! Live it!

[General Information.](#)

Huatulco (wa-TULE-co) is a developing resort area in Mexico, in the state of Oaxaca, located 425 miles southeast of Acapulco.

The Oaxacan coastline, with average water temperatures of 28°C (that's 82.4 degrees Fahrenheit!) and clear days nearly all year round, has azure blue waters, fine white sand and an unusual landscape that creates privacy and gives each one of the nine bays a distinct personality:

- Conejos
- Tangolunda
- Chahue
- Santa Cruz
- Maguey
- Organo
- Cacaluta
- Chahacual
- San Agustin

In the background the gray-blue mountains of the Sierra Madre del Sur frames the bays. Less than half of Huatulco's bays have been developed so far, making it less popular than other lively resort places in Mexico such as Cancun, Cabo San Lucas, Puerto Vallarta and Ixtapa. On the other hand, you will have the chance to visit beautiful undeveloped bays and beaches avoiding the dense crowds found in other places.

[Money.](#)

The Mexican currency is the peso (\$). The present [exchange rate](#) with the U.S. dollar is about \$13.50 = 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.](#)

Huatulco has almost 300 days of sunshine per year. The climate is warm semi-humid with a year round temperature of 82 degrees F. The weather in Huatulco during the summer months can reach over 100 degrees F. June through September is known as the rainy season; nevertheless Huatulco only averages around 40 rain days a year. September is the wettest month, humidity is high as temps average mid-80s.

[Language.](#)

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