



## 10<sup>TH</sup> INTERNATIONAL PHYCOLOGICAL CONGRESS 4-10 AUGUST 2013, ORLANDO, FLORIDA USA

### *Algae in a Changing World*

#### **First Circular**

##### **An Open Invitation**

Phycologists and others interested in the algae from throughout the world are invited to participate in the 10<sup>th</sup> International Phycological Congress (IPC 10) in Orlando, Florida, 4 (Sunday) - 10 (Saturday) August 2013. This Congress continues in a tradition that began in 1982 at the first IPC in St. Johns, Newfoundland, Canada. The overarching theme of IPC 10, *Algae in a Changing World*, recognizes the important roles of algae in a world where environmental changes are rapidly accelerating. Ultimate sponsorship of these Congresses is provided by the International Phycological Society (IPS; <http://www.intphycsoc.org/>). Societies other than the IPS have met in conjunction with most IPCs to date. The Phycological Society of America (PSA; <http://www.psaalgae.org/>) has committed to meet in conjunction with IPC 10. We welcome other phycological societies interested in meeting under the auspices of the IPC in 2013 to contact one of the conveners.

Also, in 2013, Florida will be the first state in the USA to celebrate the 500th, or Quincentennial, Anniversary of its discovery by Europeans and its naming (by Spanish explorer Ponce de Leon). We encourage delegates to consider IPC 10 in Orlando not only an excellent opportunity to participate in a great international scientific meeting, but also an occasion for a wonderful vacation/holiday for the delegates and their families. All social events at the Congress will include family members, and arrangements for day-care services will be made for those who need it. We look forward to a fun and productive Congress in 2013!

##### **IPC 10 Local Organizing Committee**

**Conveners:** Dr. M. Dennis Hanisak (Harbor Branch Oceanographic Institute at Florida Atlantic University) and Dr. Akshinthala K.S.K. Prasad (Florida State University)

**Other Members of the Local Organizing Committee:** Dr. Charles D. Amsler (University of Alabama at Birmingham), Dr. Russell L. Chapman (Louisiana State University), Dr. James A. Nienow (Valdosta State University), and Dr. Linda Walters (University of Central Florida)

**Scientific Program**

IPC 10 will follow the traditional IPC format, with four days of formal sessions and a mid-week break on Wednesday. On the four days of regular sessions, there will be a plenary lecture each morning, followed by symposia, contributed papers, and posters, with programming planned by the International Organizing Committee (IOC).

**IPC 10 Schedule**

2013	8:30 - 9:30	9:30 - 10:00	10:00 - 12:00	12:00 - 13:30	13:40 - 16:00	16:00 - 18:00	18:00 -
Sunday 4 August	Registration						Opening Ceremony & Reception
Monday 5 August	Plenary Lecture	Coffee Break	Symposia	Lunch Break	Oral Contributions	Coffee Break & Poster Session	Open Night
Tuesday 6 August	Plenary Lecture	Coffee Break	Symposia	Lunch Break	Oral Contributions	Coffee Break & Poster Session	PSA Night
Wednesday 7 August	Workshops Optional Mid-Congress Excursions (all-day and half-day tours)						
Thursday 8 August	Plenary Lecture	Coffee Break	Symposia	Lunch Break	Oral Contributions	Coffee Break & Poster Session	Open Night
Friday 9 August	Plenary Lecture	Coffee Break	Symposia	Lunch Break	Oral Contributions	Closing Ceremony	Congress Banquet
Saturday 10 August	IOC Meeting for IPC 11 and Post-Congress Excursion Begins						

**Plenary Lectures** and **Symposia** will be announced in the Second Congress circular. **Oral Contributions** will consist of 20-minute talks, in 4-5 concurrent sessions. One innovation adopted by the IOC is the inclusion of short talks (3 minutes, no more than 3 slides), held either in a special session or as a group of presentations at the end of scheduled oral sessions. Posters will be up all week (Monday through Friday) and presented in three **Poster Sessions**. **Workshops** will be held on Wednesday or prior to the Congress; delegates wishing to organize a workshop should contact one of the conveners by 30 September 2012. Abstracts for all oral and poster presentations will be published as a supplement to *Phycologia*, which is the journal of the International Phycological Society.



Scientific sessions will be held in the Ocean Ballroom complex of the Renaissance Hotel

## **Congress Venue**

All Congress events, including scientific sessions and social events, will be held at the Renaissance Orlando, in Orlando, Florida, USA ([www.renorlando.com](http://www.renorlando.com)). Conveniently located near International Drive (“I Drive”), a center for tourism and convention activities in Orlando, the Renaissance is across the street from SeaWorld, and adjacent to Discovery Cove and Aquatica (<http://seaworldparks.com/en/seaworld-orlando>). The Renaissance is close to popular area attractions, including Universal Orlando Resort and Walt Disney World, and Orlando golf courses.



All Congress events will be held at the Renaissance Orlando

## **Location Overview**

Orlando is located in central Florida, about an hour’s drive from both the Atlantic Ocean and the Gulf of Mexico. Orlando is the sixth largest city in the state of Florida, with a 2010 U.S. Census population of 238,303. The Orlando area is one of the top tourist destinations in the world, best known for its many major attractions, in particular Walt Disney World Resort, SeaWorld, and Universal Orlando Resort. The region has an estimated 52 million tourists a year and is one of the busiest American cities for conferences and conventions

Florida’s subtropical environment is rich with habitats, especially in the aquatic realm (both freshwater and marine) favored by phycologists for the study of their favorite organisms. Water is Florida’s most important natural resource. Not only is Florida nearly surrounded by bays and estuaries, but it also has countless marshes, springs, swamps, lakes, rivers, and ponds. Coastal habitats include coral reefs, seagrass meadows, mangrove forests, salt marshes, intertidal mudflats, sandy shores, beach communities, and nearshore reefs. Needless to say, Florida is an exciting place to study algae! Delegates will have opportunities, before, during, and after the Congress to see some of Florida’s habitats and their algae.

## **Accessibility to International Travelers**

Orlando International Airport (MCO) is the fourth largest airport in the USA and one of the 30 busiest airports in the world, accommodating over 30 million passengers per year. Orlando Airport is one of the most beautiful, sophisticated, and environmentally-concerned airports in the United States and consistently ranked high for customer service, with excellent connections and well-priced national and international fares, with over 850 flights per day from over 50 carriers, including direct international service.

**Shuttles from Airport:** Transportation from the airport is accessible on a 24-hour basis outside baggage claim for easy transfer to the Renaissance Hotel, which is 13 miles (21 km) from MCO, typically a 15- to 18-minute drive.

**Rental Cars:** Orlando has one of the nation’s largest fleets of vehicles and very competitive rates. A full range of automobiles can be rented at MCO or at the Renaissance, but that mode of transportation is not needed, unless one wishes to engage in touristic opportunities beyond the scope of the Congress.

## **Accommodation**

The Renaissance Orlando is the only designated Congress hotel, with special room rates negotiated for all delegates and accompanying persons (\$127 for all rooms, with up to 4 persons in a room). The Renaissance has 781 oversized guest rooms and suites, with many amenities for IPC delegates and accompanying persons. Wireless internet access will be freely available in rooms of all IPC delegates.

### **Hotel Recreation**

- Olympic-size pool with poolside bar & grill
- Children's pool
- R Aqua Zone Water Park, featuring water slides, rain tree, water jets and tot pool
- 24-hour complimentary fitness center
- Two oversized whirlpools
- Shamu's Game Room (electronic game room)
- Neu lotus spa
- Nearby championship golf at official resort golf course, Marriott Grande Pines



The Renaissance has a full range of restaurants, including the Tradewinds (contemporary American cuisine with an organic flair), Mist (sushi), Boardwalk Sports Bar & Grill (with a range of microbrews), Palms Pool Bar & Grill (poolside) and Starbucks (coffee, tea, and pastries). Many additional restaurants are nearby by, readily reached by the "I-Ride" trolley. For more information on the Renaissance Orlando, see: [www.renorando.com](http://www.renorando.com).

All guest rooms at the Renaissance Orlando are oversized and accommodate up to 4 persons



There will be plenty of opportunities for participants and their families to get wet at the Congress venue!

## **Transportation**

All events are at the Renaissance. Buses will be arranged for all tours and any other off-site events should they be added to current plans. Complimentary shuttle transportation from the Renaissance is available to SeaWorld, Aquatica, Discovery Cove, and Universal Orlando Resort. From the Renaissance, one can also access the convenient "I-Ride" trolley; with convenient stops scheduled, it is easy to reach restaurants and shopping destinations. I-Ride fares: single fare is \$1.25 per ride; senior citizen (65 and over) fare is \$0.25 per ride; kids ride free (age 12 and under when accompanied by a paying adult); with cost-effective multi-day passes available. Orlando's LYNX bus system provides economical public transportation throughout the city.

## **Tours/Excursions**

There will be multiple options for social and touristic opportunities for all delegates and accompanying person with details and fees listed in the Second Circular.

**Post-Congress Excursion:** This 5-day excursion to the Florida Keys and the Everglades will leave from Orlando on Saturday after IPC 10 formally concludes.

**Weekend Tours:** Prior to the beginning of IPC 10, there will be several tour options, including nature trips and trips to theme parks and other local sites based from the Orlando Congress venue.

**Mid-Congress Excursions:** A mixture of pure tourism and scientific trips will be available on Wednesday for those not participating in workshops that day.

Overviews of the various options for weekend tours and Mid-Congress Excursions include:

### **Scientific:**

- Indian River Lagoon - The field trip will visit the Northern Indian River Lagoon/Mosquito Lagoon, the most pristine area of this Estuary of National Significance, with extensive seagrass beds, and high diversity of macroalgae and estuarine invertebrates. Included will be a look at oyster restoration and shoreline stabilization of historic shell middens.
- A Day at a Florida Springs - This field trip will explore a Florida spring, including geology, hydrology, water quality, and ecology.

### **Mostly tourism:**

- A Day on the Space Coast - The main highlight will be Kennedy Space Center.
- A Day at the Beach - Trips to Florida's spectacular beaches on the east and west coasts will be offered during the week.
- A Day in Winter Park - This tour includes visits to the Morse Museum of American Art (home of the most comprehensive collection of the works by Louis Comfort Tiffany, including his heralded lamps, signature leaded-glass windows and mosaics), lunch on Park Avenue, and the Winter Park Scenic Boat Tour.

**Theme Parks:** As one of the top tourist destinations in the world, the immediate Orlando area offers abundant opportunities for tourism. Participants may opt out of an organized excursion and choose to explore one of the many theme parks on their own.

## **Social Program for Accompanying Persons**

Additional programming (half-day or day-long events) for accompanying persons will be available at cost for each day that the Congress is in session, with two options each day, one more outdoors/ecotouristic, one more cultural/shopping. Delegates and accompanying persons will, of course, also be able to do many activities on their own, with guidance from the IPC-10 website and staff at the Congress venue.



Looe Key, a coral reef located within the Florida Keys National Marine Sanctuary



Alexander Springs, one of many natural freshwater springs near the Orlando area

### **Child Care Facilities**

There are many child care capabilities in Orlando and the Congress Office and the Renaissance will provide options available for delegates needing them, with the costs for child care paid directly by the delegates to the child care providers.

### **Conference Registration and Abstract Submission Services**

These services will be provided by the Schneider Group, an excellent company that provides similar services to a number of scientific meetings including the American Society of Limnology and Oceanography, the Coastal and Estuarine Research Federation, and the Phycological Society of America.

### **Promotion and Publicity**

In addition to the Congress website, all announcements will also be transmitted via the IPS website, ALGAE-L, DIATOM-L, and other electronic means.

### **Exhibition**

Space is available for the exhibition of books, research instrumentation, algal products, etc.

### **Registration Fees**

The International Organizing Committee established the following rates:

Regular Delegate, IPS/PSA Member, Early	\$600
Regular Delegate, IPS/PSA Member, Late	\$700
Regular Delegate, Non-Member, Early	\$700
Regular Delegate, Non-Member, Late	\$800
Student Delegate, IPS/PSA Member, Early	\$420
Student Delegate, IPS/PSA Member, Late	\$470
Student Delegate, Non-Member, Early	\$520
Student Delegate, Non-Member, Late	\$570
Accompanying Persons, Early	\$300
Accompanying Persons, Late	\$400

Included in delegate fees are admission to all scientific sessions; lunches on Monday, Tuesday, Thursday, and Friday; coffee breaks; Congress banquet; and Congress receptions. Accompanying persons receive same benefits, but without participation in scientific sessions and coffee breaks.



One of many gathering places for informal discussions at the Congress venue

### **Schedule**

Workshop Requests: 30 September 2012  
Second Circular: November 2012  
Applications for Financial Aid: 1 December 2012 (details will be in Second Circular)  
Receipt of Abstracts & Early Registration Fees: 15 March 2013  
Refunds on Cancellations: 15 May 2013

**Contact Information for the Conveners:** Dr. M. Dennis Hanisak ([dhanisak@hboi.fau.edu](mailto:dhanisak@hboi.fau.edu)) and Dr. Akshinthala K.S.K. Prasad ([prasad@bio.fsu.edu](mailto:prasad@bio.fsu.edu))