IEEE Sensor Array and Multichannel Signal Processing Workshop - SAM 2016 -

July 10 – 13, 2016,
Rio de Janeiro, Brazil

sam2016.cetuc.puc-rio.br
The IEEE Sensor Array and Multichannel Signal Processing Workshop is a high-quality meeting that attracts not only members of the IEEE Signal Processing Society, but also researchers from allied fields.

The scope of the workshop includes basic theory, algorithms, and applications dealing with sensor arrays in various signal processing areas.

The goals of the IEEE SAM 2016 are
- to bring together students, faculty members, and industry experts;
- to be a place for exchanging scientific and practical experiences;
- to discuss current developments, future plans, and directions.

The Pontifical Catholic University of Rio de Janeiro (PUC-Rio) is proud to organize the IEEE SAM 2016 at

PUC-Rio
Gávea, Rio de Janeiro, Brazil
July 10 – 13, 2016
Location: Rio de Janeiro

- Rio is internationally renowned for its culture and beautiful landscapes (beaches, coastline, mountains), which are included in UNESCO’s World Heritage List.

- Main cultural hub and tourist destination of Brazil, with a large variety of attractions and restaurants, offering both Brazilian and international cuisine.

- Over 6 million inhabitants with complete infrastructure to host events

- Host of the **2016 Summer Olympic Games** from **August 5, 2016 – August 21, 2016**

- International airport with (direct) flights to Europe, North America, and Asia

- Weather in July:
  - Temperature: 10° – 25° C
  - Average rainy days: 6 days per month
Rio International Airport and Flights

- Over 20 million passengers per annum.
- The management was recently privatized and modernization is under way.
- Over 40 international destinations in Europe, Africa, North America and Asia (direct flights).
- Flight costs (direct flights):
  - New York, Miami, Atlanta, Houston – about US$ 900
  - Lisbon, Madrid, Rome – about US$ 900
Neighbourhood: Gávea

- Home to PUC-Rio, Gávea is an affluent residential neighborhood located in the southern area of Rio.

- Famous for its high concentration of artists, intellectuals, and bohemian atmosphere.

- Surrounded by Tijuca National Forest, the world’s largest urban forest and the Botanic Gardens.

- Over 50 restaurants.

- The closest hotels are in Leblon within 500 m – 1 km.

- Distance to the airport: about 20 km

- Trip-duration to airport:
  - 25 minutes by standard taxi (US$ 20)
  - 45 minutes by bus (US$ 7)
Venue: PUC-Rio

- One of the top research-led universities in Brazil.
- Complete infrastructure to host events, catering, conference rooms, Internet access.
- Auditorium with 250 seats for keynote speeches.
- Exhibition hall for poster sessions.
- **Welcome reception** on Sunday, July 10, 2014 (tentative date) with cocktail party.
- Organizer of major IEEE conferences:
  - IEEE GLOBECOM 99
  - IEEE INFOCOM 2009
- Host of IEEE conferences in the last few years:
  - IEEE IMOC 2013 (350 people)
  - IEEE RE 2013 (150 people)
Hotels and Attractions in the Area

- **Gávea** is close to the most affluent neighbourhoods such as Leblon, Ipanema, Copacabana and Jardim Botânico.
- One can walk or take short (5-10 min) bus trips or taxi drives around the area.
- An **underground station** will be built at PUC-Rio by 2015, providing further options to attendees.
- Over 500 restaurants, many art galleries, and tourist attractions in the area.

Hotels in **Ipanema**:
- Golden Tulip: US$ 200.00
- Mercure Ipanema: US$ 150.00
- Ipanema Beach Hostel: US$ 50.00

Hotels in **Leblon**:
- Marina Palace: US$180.00
- Mercure Leblon: US$ 160.00
- Leblon All Suites Deluxe Hostel: US$ 80.00

Hotels in **Copacabana**:
- Rio Othon Palace (4-star): US$ 180.00
- Windsor Copa (3-star): US$ 150.00
- Savoy (3-star): US$ 140.00
- CabanaCopa Hostel: US$ 30.00
Map of the Area

Distances:

- PUC-Rio to Leblon: 0.5 km
- PUC-Rio to Ipanema: 1.5 km
- PUC-Rio to Copacabana: 3 km

Caiçaras Club: Banquet location

PUC-Rio

Ipanema and Leblon beaches

Copacabana beach
Banquet and Live Music

- Banquet at a club located on an island in a lagoon between Ipanema beach and the Corcovado mountain.

- Situated within walking distance from Ipanema and about 1.5 km from PUC-Rio.

- Complete dinner (cocktails + drinks + seated dinner) with typical Brazilian drinks including Caipirinha.

- Jazz band playing classics and bossa nova.

- Scheduled for Tuesday evening, July 12, 2016
Sightseeing

- Tour to the Sugar Loaf mountain, one of the most visited sights in Rio, including climb on cable cars.

- Tour to the Corcovado mountain, where the statue of Christ the redeemer is situated, via train.

- Other suggested tours:
  - Imperial Palace and National Museum of Brazil
  - National Museum of Fine Arts
Organising Committee

General chairs:

Rodrigo de Lamare
PUC-Rio, Brazil and
University of York, UK

Martin Haardt
TU Ilmenau, Germany

Technical chairs:

Aleksandar Dogandzic
Iowa State University, USA

Vitor Nascimento
University of São Paulo, Brazil

Special sessions chair:

Cédric Richard
University of Nice, France

Publicity chair:

Maria Sabrina Greco
University of Pisa, Italy

Conference management:

CETUC, PUC-Rio
Important Dates

- Special Session Proposals: January 29, 2016
- Submission of Papers: February 26, 2016
- Notification of Acceptance: April 29, 2016
- Final Manuscript Submission: May 16, 2016
- Advance Registration: May 16, 2016

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