



# WORKSHOP OPENNING AND INFORMATION

## 6<sup>TH</sup> POCPA WORKSHOP POWER CONVERTERS FOR PARTICLE ACCELERATORS

September 24<sup>th</sup> - 26<sup>th</sup> | 2018

LNLS/CNPEM | Campinas - Brazil

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September/2018

## Two years ago... POCPA in Brazil? Great!!!

### Beaches!

☹️ Campinas is more than 170km away  
from beaches...

### Carnival...

☹️ There are still 6 months until it...

### Good Football...

☹️ ☹️ ☹️ I think you should better have  
chosen other country...



## Well, then what can we wait with this POCPA?



To know a little bit of Brazilian hospitality...



To taste a little bit of our food...



To spend a good time together and...



To learn a bit more about Power Electronics!

## A little bit about us...

### São Paulo State:

- The more populous (45.5 million inhabitants) and richest (32% of PIB) Brazilian state

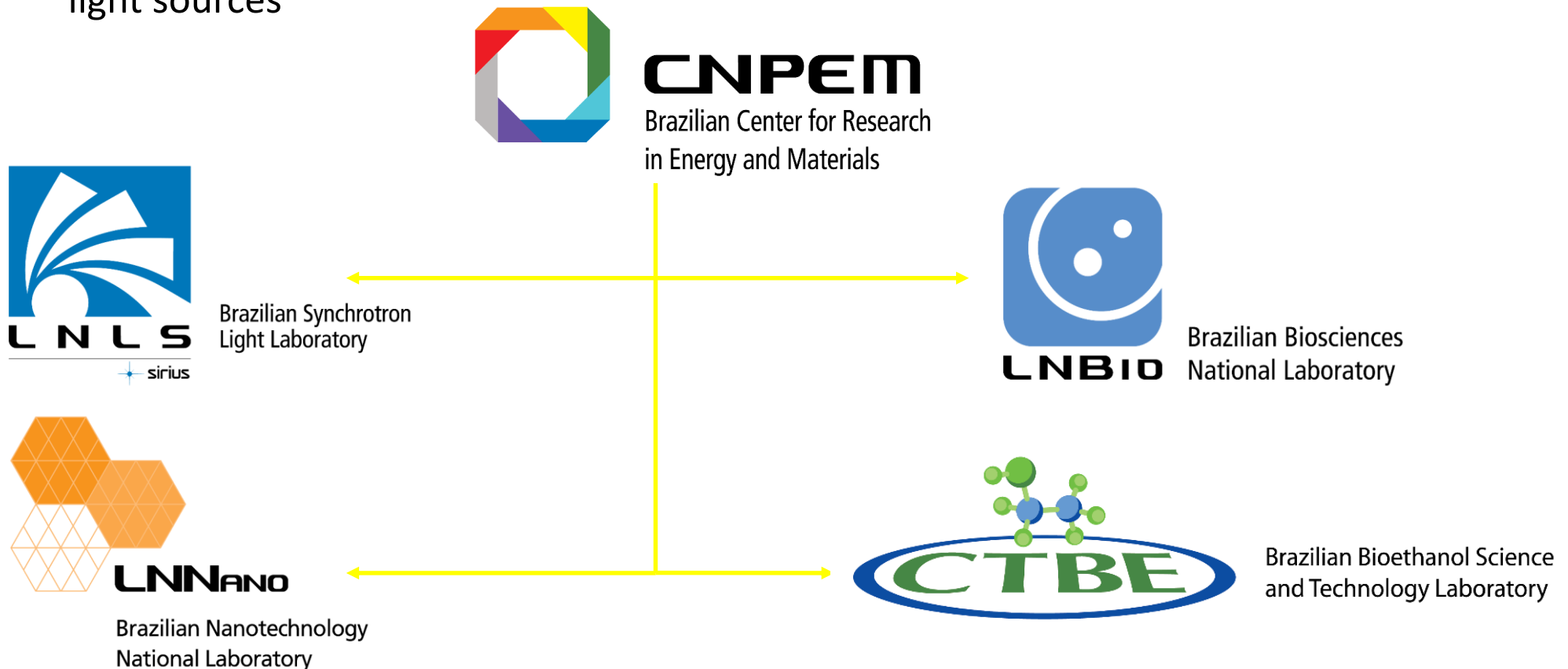
### Campinas:

- Close to 1.2 million inhabitants (14<sup>th</sup> more populous city)
- An industrial, educative and technological center

## A little bit about us...

### CNPEM and LNLS:

- CNPEM (Brazilian Center for Research in Energy and Materials) is a private and non profit organization maintained with federal resources that manage four National Laboratories
- LNLS (Brazilian Synchrotron Light Laboratory) is one of these National Laboratories, responsible by the design, mounting and maintenance of both Brazilian synchrotron light sources



# 1. O CNPEM E O LNLS

## A little bit about us...

### CNPEM Campus - Campinas, SP



## A little bit about us...

### The Power Electronics Group (ELP)

- Responsible by the design, mounting, tests and maintenance of UVX PS
- Presently projecting, mounting and testing Sirius PS
- 12 Members
  - ✓ 4 Engineers and Specialists
  - ✓ 6 Technicians
  - ✓ 2 Students



Allef



Angelo



Cleber



Gabriel



Leonardo



Paulo



Bruno



Rogatto



Gustavo



Heitor



Marcelo



Rogerio

## BUS

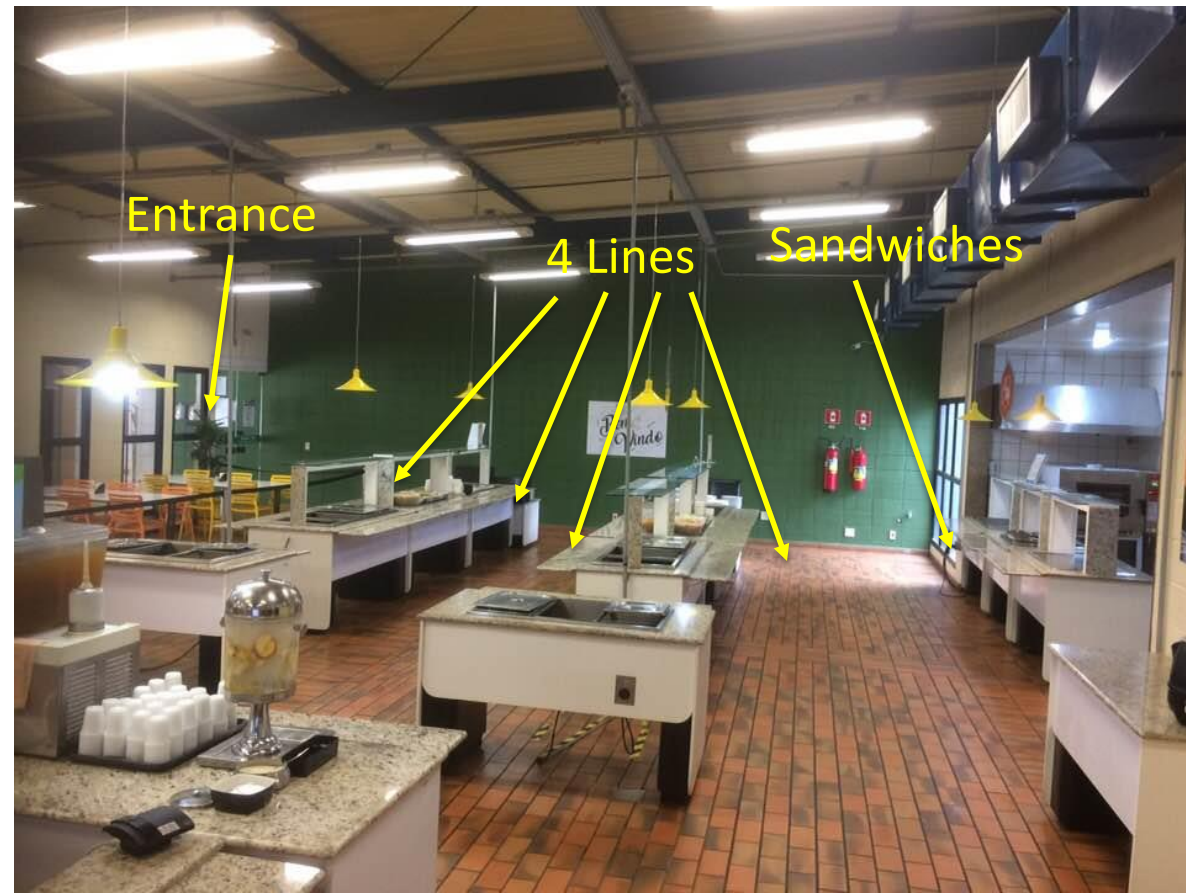
- **Morning:**
  - ✓ Departure from Vitoria Hotel at 8:30AM
  - ✓ Arrival at Matiz Hotel close to 8:40AM and immediately boarding and departure
  - ✓ Arrival at LNLS close to 8:50AM
- **Return:**
  - ✓ Monday (24/09): departure from CNPEM at 10PM to Matiz and after Vitoria Hotel
  - ✓ Tuesday (25/09): departure from CNPEM at 6:10PM to Matiz and after Vitoria Hotel
- **Gala Dinner:**
  - ✓ Departure from Matiz Hotel at 7:10PM
  - ✓ Arrival at Vitoria Hotel close to 7:20PM and immediately boarding and departure
  - ✓ Return at 10:45PM, first to Vitoria and after to Matiz Hotel
- **Bus to GRU airport:**
  - ✓ Departure from CNPEM/LNLS at 2:30PM (bring your luggage in the morning)
  - ✓ Available for all POCPA participants (not only for who will participate of Itaipu's trip)





## LUNCH

- At CNPEM restaurant
- Free for all POCPA participants (need to use the tickets that were received during the registration)
- Four lines for regular and vegetarian food, one line for sandwiches
- All foods at will, except:
  - ✓ Main course: served by the employees, two types per person or a double portion of only one
  - ✓ Dessert: two units per person, chosen between the fruit and dessert





## INFORMAL DINNER

- At CNPEM recreation area
- Free for all POCPA participants
- A typical Brazilian barbecue, more specifically a “CNPEM barbecue”
- Really very simple and informal (no waiters!), don’t expect so much!

## GALA DINNER

- At Estação Marupiara restaurant, in Joaquim Egidio district
- This place usually is colder than Barão Geraldo district, then consider to take a blouse or coat (obs.: cold according to Brazilian reference, ok?)



## VISIT TO UVX AND SIRIUS

- It is necessary to use closed shoes and pants
- It is allowed take pictures and record video
- The official picture will be taken during this visit (come handsome!)

## VISIT TO ITAIPU DAM

- It is necessary to use closed shoes
- It is allowed take pictures and record video
- It is mandatory to use closed shoes, without heels, and clothes covering below the knee
- It is not allowed to enter with bags, packages, etc., but there are wardrobes for rental where they can be kept
- It is allowed take pictures and record video
- Don't forget to get the trip vouchers



## PRESENTATIONS

- **Files**

- ✓ Please provide it to our IT responsible as soon as possible and necessarily before the first session of the day
- ✓ They will be uploaded to POCPA 6 webpage at the end of the day

- **Presence list**

- ✓ It is necessary to sign the presence list during the three days to receive the participation certificate (CNPEM bureaucracy)
- ✓ Remember to withdraw the certificate last day

# FINALLY...



**Welcome to LNLS!**  
**Welcome to CNPEM!**  
**Welcome to Campinas!**  
**Welcome to São Paulo!**  
**Welcome to Brazil!**  
**And have a nice workshop!**

**LET'S START?**