



Synoptic

INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMICONDUCTORS

SUNDAY
29th July,
2018

| | LEVEL 0 FOYER PASTEUR | LEVEL 0 AUDIT. BERLIOZ |
|----------------|--------------------------|---------------------------|
| 12:00 13:30 | REGISTRATION | |
| 14:00 16:00 | | Nobel Symposium |
| | COFFEE BREAK | |
| 16:45 18:00 | | Nobel Symposium |
| 18:15 20:15 | WELCOME RECEPTION | |

MONDAY
30th July,
2018

| | LEVEL 0 AUDIT. BERLIOZ | LEVEL 1 JOFFRE 1 | LEVEL 2 ANTIGONE 1 | LEVEL 2 ANTIGONE 2 | LEVEL 2 ANTIGONE 3 | LEVEL 2 BARTHEZ | LEVEL 2 RONDELET |
|----------------|---|--------------------------------------|---|-----------------------|------------------------------------|--|------------------------------------|
| 08:00 | OPENING | | | | | | |
| 08:30 10:00 | PLENARY SESSION | | | | | | |
| | COFFEE BREAK | | | | | | |
| 10:30 12:00 | PLENARY SESSION | | | | | | |
| | LUNCH BREAK | | | | | | |
| 13:30 15:00 | 2D materials and Van der Waals heterostructures - 1 | Devices and applications - 1 | Wide bandgap 1 | | Spintronics and spin phenomena - 1 | Perovskites and organic semiconductors - 1 | Carbon-based nanostructures - 1 |
| | COFFEE BREAK | | | | | | |
| 15:30 17:00 | 2D materials and Van der Waals heterostructures - 2 | Quantum optics and nanophotonics - 1 | Quantum transport in heterostructures - 1 | | Topological insulators - 1 | Growth and characterization - 1 | Semiconductors for MIR and THz - 1 |
| | BREAK | | | | | | |
| 17:30 19:30 | | | | POSTER SESSION 1 | | | |



Synoptic

INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMICONDUCTORS

TUESDAY
31st July,
2018

| | LEVEL 0 AUDIT. EINSTEIN | LEVEL 1 JOFFRE 1 | LEVEL 2 ANTIGONE 1 | LEVEL 2 ANTIGONE 2 | LEVEL 2 ANTIGONE 3 | LEVEL 2 BARTHEZ | LEVEL 2 RONDELET |
|----------------|---|--|---|-----------------------|------------------------------------|---------------------------------|--|
| 08:30 10:00 | 2D materials and Van der Waals heterostructures - 3 | Quantum optics and nanophotonics - 2 | Quantum transport in heterostructures - 2 | | Wide bandgap - 2 | Devices and applications - 2 | Perovskites and organic semiconductors - 2 |
| COFFEE BREAK | | | | | | | |
| 10:30 12:00 | 2D materials and Van der Waals heterostructures - 4 | Optical properties of heterostructures - 1 | Quantum transport in heterostructures - 3 | | Spintronics and spin phenomena - 2 | Growth and characterization - 2 | Point defects and artificial atoms - 1 |
| LUNCH BREAK | | | | | | | |
| 13:30 15:00 | 2D materials and Van der Waals heterostructures - 5 | Quantum optics and nanophotonics - 3 | Quantum transport in heterostructures - 4 | | Spintronics and spin phenomena - 3 | Devices and applications - 3 | Semiconductors for MIR and THz - 2 |
| COFFEE BREAK | | | | | | | |
| 15:30 17:00 | Wide bandgap - 3 | Topological insulators - 2 | Quantum transport in heterostructures - 5 | | Late News - 1 | Growth and characterization - 3 | Physics of nanocrystals and quantum dots - 1 |
| BREAK | | | | | | | |
| 17:30 19:30 | | | | POSTER SESSION 2 | | | |

WEDNESDAY
1st August,
2018

| | LEVEL 0 AUDIT. BERLIOZ | LEVEL 1 JOFFRE 1 | LEVEL 2 ANTIGONE 1 | LEVEL 2 ANTIGONE 2 | LEVEL 2 ANTIGONE 3 | LEVEL 2 BARTHEZ | LEVEL 2 RONDELET |
|----------------|---------------------------|---------------------|-----------------------|-----------------------|-----------------------|--------------------|---------------------|
| 08:30 10:00 | Plenary Session | | | | | | |
| COFFEE BREAK | | | | | | | |
| 10:30 11:15 | Plenary Session | | | | | | |
| 11:15 11:45 | Women in Science | | | | | | |
| 11:45 13:30 | | | | POSTER SESSION 3 | | | |



Synoptic

INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMICONDUCTORS

THURSDAY
2nd August,
2018

| | LEVEL 0 AUDIT. EINSTEIN | LEVEL 1 JOFFRE 1 | LEVEL 2 ANTIGONE 1 | LEVEL 2 ANTIGONE 2 | LEVEL 2 ANTIGONE 3 | LEVEL 2 BARTHEZ | LEVEL 2 RONDELET |
|----------------|---|--|--|-----------------------|--------------------------------------|--|--|
| 08:30 10:00 | 2D materials and Van der Waals heterostructures - 6 | Topological insulators - 3 | Wide bandgap - 4 | | Spintronics and spin phenomena - 4 | Semiconductors for MIR and THz - 3 | Physics of nanocrystals and quantum dots - 2 |
| COFFEE BREAK | | | | | | | |
| 10:30 12:00 | 2D materials and Van der Waals heterostructures - 7 | Optical properties of heterostructures - 2 | Quantum transport 6 | | Quantum optics and nanophotonics - 4 | Growth and characterization - 4 | Quantum engineering - 1 |
| LUNCH BREAK | | | Women in Science : discussion round | LUNCH BREAK | | | |
| 14:00 15:30 | 2D materials and Van der Waals heterostructures - 8 | Quantum optics and nanophotonics - 5 | Wide bandgap - 5 | | Topological insulators - 4 | Devices and applications - 4 | Perovskites and organic semiconductors - 3 |
| COFFEE BREAK | | | | | | | |
| 16:00 17:30 | Quantum transport in heterostructures - 7 | Optical properties of heterostructures - 3 | Spintronics and spin phenomena - 5 | | Late News - 2 | Physics of nanocrystals and quantum dots - 3 | Point defects and artificial atoms - 2 |
| BREAK | | | | | | | |
| 19:30 | Conference banquet | | | | | | |

FRIDAY
3rd August,
2018

| | LEVEL 0 AUDIT. PASTEUR | LEVEL 1 JOFFRE 1 | LEVEL 2 ANTIGONE 1 | LEVEL 2 ANTIGONE 2 | LEVEL 2 ANTIGONE 3 | LEVEL 2 BARTHEZ | LEVEL 2 RONDELET |
|----------------|--|--|---|-----------------------|------------------------------------|--|--|
| REGISTRATION | | | | | | | |
| 08:30 10:00 | 2D materials and Van der Waals heterostructures - 9 | Topological insulators - 5 | Wide bandgap 6 | | Spintronics and spin phenomena - 6 | Physics of nanocrystals and quantum dots - 4 | Point defects and artificial atoms - 3 |
| COFFEE BREAK | | | | | | | |
| 10:30 12:00 | 2D materials and Van der Waals heterostructures - 10 | Optical properties of heterostructures - 4 | Quantum transport in heterostructures - 8 | | Spintronics and spin phenomena - 7 | Semiconductors for MIR and THz - 4 | Quantum engineering - 2 |
| LUNCH BREAK | | | | | | | |
| 13:30 15:00 | Plenary Session | | | | | | |
| COFFEE BREAK | | | | | | | |
| 15:30 18:30 | IUPAP YSP Winners - Best Poster Awards - Closing Session | | | | | | |