



Quick Welcome Guide

**SHINING A LIGHT ON
BIOMEDICAL
AND
ENERGY APPLICATIONS**



**Tenerife,
Canary Islands,
Spain,
13-17 October 2025**

Dear colleagues, dear SHIFTERS:

The SHIFT has just arrived! With this “Quick Welcome Guide” we would like to share **some practical information regarding your stay at Tenerife and your participation at the SHIFT2025** 13-17th October 2025, at Universidad de La Laguna. Since the island Tenerife is a tourist destination it is well connected by air. There are two airports, one in the north (TFN) and one in the south (TFS) of the island. **It should be noted that the airport Tenerife North is located close to the conference venue, so it is highly recommended to travel to this airport.** Some practical info can be found here: <https://shifftenerife.com/program-venue/venue/>. Upon your arrival, you may head to the hotel that you have booked. **Main official hotels of the Conference are located in the city center of La Laguna, see map below and at conference website.** Click here for full address: [La Laguna Gran Hotel](#) and [Hotel Laguna Nivaria](#). They are just 10 minutes walking to the Conference Venue at ([CAMPUS CENTRAL \(Paraninfo\)](#) and [CAMPUS ANCHIETA - "Edificio Física y Matemáticas"](#)) . [Plaza del Adelantado](#) (main square just in front of La Laguna Town Hall and besides the main hotels) will be the **picking-up point for Official Busses of SHIFT2205 (for the conference excursion on Thursday 16th October (busses will departure at 9:00h around “Plaza del Adelantado”, La Laguna (C/ Quinteras) , and for transfer from La Laguna to “Auditorio de Tenerife” at Santa Cruz de Tenerife for the outreach event, TALKS and MUSIC (free entrance), on Wednesday 15th October, 19:30h (busses will departure at 18:30h from La Laguna) and the Gala Dinner afterwards (upon reservation) also at the same Auditorio (busses will return to La Laguna at 23:30h approx.).**

All details and info are continuously updated in the SHIFT2025 conference website; stay tuned at: <https://shifftenerife.com/program-venue/program/>

-REGISTRATION DESKS WILL OPEN AT 8:00 AM ON MONDAY 13th OCTOBER AT CONFERENCE VENUE ([CAMPUS CENTRAL, PARANINFO](#)). PLEASE, WE STRONGLY ASK YOU TO BE PUNCTUAL AT 8:00 AM IN ORDER TO REGISTER AND PICK UP YOUR CONFERENCE MATERIALS BEFORE THE OPENING CEREMONY THAT WILL START AT 8.45AM. Nevertheless registration desk will remain open during the rest of the days of the conference for late arrivals to the SHIFT2025. Remember that closing day, Friday 17th Oct, will be hosted at [CAMPUS ANCHIETA \(Aula Magna Blas Cabrera\)](#)

REGISTRATION BADGE must be carried out at every moment to access all conference sessions, coffees, networking lunches and also to access to Welcome Cocktail and TALKS and MUSIC event

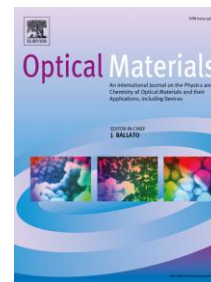
- POSTER PRESENTATIONS: Each poster will be presented in both scheduled sessions (Monday 13th and Tuesday 14th October, 17:30-19:00h). Their size should be A0. Poster will be placed at “CAPILLA” room (see conference venue maps) and they **must be removed during the morning of Wednesday 15th October**

- FOR EXHIBITORS. Exhibition booths for companies will be placed at the hall just at the entrance of “**PARANINFO**” main conference room from Monday 13th 8:00h till Wednesday 15th October at 16:00h, when should be removed (see conference venue maps).

SPECIAL ISSUE INFORMATION (OPTICAL MATERIALS)

[“SHIFT 2025: Light on bio, energy and beyond. SHIFT must go on”](#)

To submit your manuscript please go to Optical Materials (at <https://www.sciencedirect.com/journal/optical-materials>) and follow the procedures for manuscript submission.



When prompted for 'Enter Manuscript Information' you can select our **Special Issue Article type as 'VSI: SHIFT 2025'** We welcome you to submit your manuscript(s) at any time before the submission deadline. For any inquiries about the appropriateness of contribution topics, please contact Dr. Jorge Méndez-Ramos via jmendezr@ull.edu.es
Keywords: Photovoltaic solar energy, "artificial photosynthesis", "green hydrogen", photocatalysis, nanophotonics, perovskites, anti-counterfeiting, bioimaging, fluorescent biosensors, nanothermometry.

Submission Deadline: 01 March 2026

Executive Guest Editor

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Special Issue

SHIFT 2025: Light on bio, energy and beyond. SHIFT must go on

Optical Materials

Guest Editors
Jorge Méndez-Ramos, José Marqués-Hueso, Daniel Jaque García

[Read the issue >](#)

<https://www.sciencedirect.com/special-issue/319502/shift-2025-light-on-bio-energy-and-beyond-shift-must-go-on>

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Should you have any questions, please don't hesitate to contact us. We thank you in advance for your cooperation.

SHIFT MUST GO ON!

Sincerely yours,

Dr. Jorge Méndez-Ramos (Universidad de La Laguna, Tenerife)

SHIFT 2025 Chairman, jmendezr@ull.edu.es

Technical Secretary SHIFT 2025: Sara Méndez (Magna Congresos S.L.),

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On behalf of the SHIFT 2025 organizing committee:

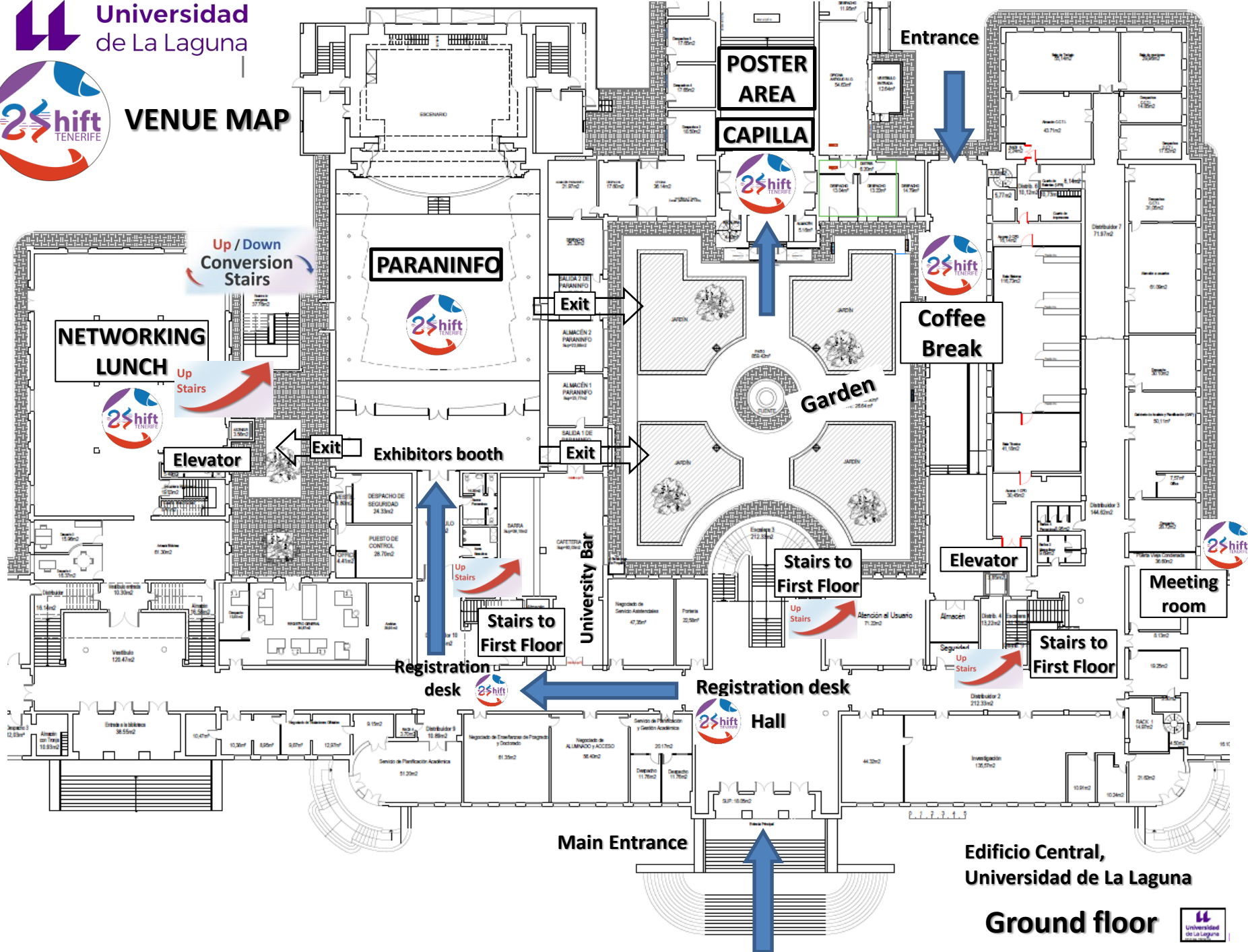
Eva Hemmer (Univ. of Ottawa, Canada); José Marqués-Hueso (Univ. Valencia, Spain) and
Fiorenzo Vetrone (Université du Québec Canada)

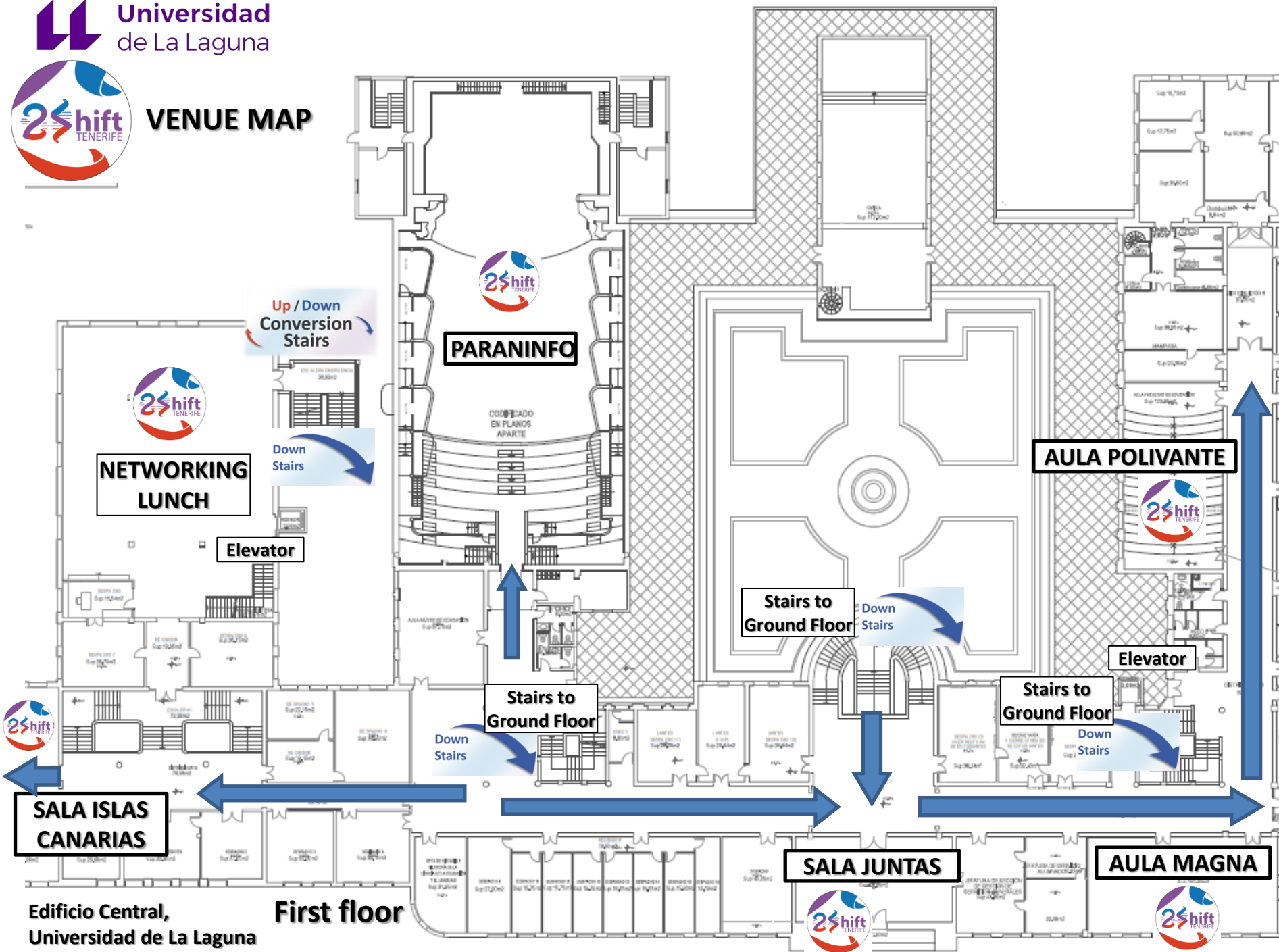


CONFERENCE VENUE MAP



VENUE MAP







	Monday, 13 th	Tuesday, 14 th	Wednesday, 15 th	Thursday, 16 th	Friday, 17 th
8:45 -9:00	OPENING CEREMONY (Paraninfo – ULL)		Institutional act Blas Cabrera tribute	Excursion to “La Esperanza” and “EL TEIDE” National Park Departure and arrival: 9:00-19:00h (La Laguna)	(Science Faculty -Physics ULL) Aula Magna “Blas Cabrera”
9:00 - 10:00	Plenary Talk 1 (Ben L. Feringa)	Plenary Talk 4 (Xiaogang Liu)	Plenary Talk 6 (Jennifer Dionne)		Plenary Talk 8 (Philippe Goldner)
10:00-11:00	Plenary Talk 2 (Nazario Martín)	P KN-E3 Energy/ others A. Meijerink García AM UNG Oral SJ P IE9 IE10 OE7 Oral OE28 Oral OE29 Students session	AP Bio Oral OB ₂₀ C Oral OB ₂₁ IC Oral OB ₉ Energy/others KN-E8 P M. Murugesu Ródenas Suta Skripka C Sun P IE16 SJ IE17 AM IE18 IE19 OE14 Oral OE37 Oral OE38 Oral OE39 Oral OE40 Students session		Plenary Talk 9 (Cherie R. Kagan)
11:00-11:30	Coffee Break	Coffee Break	Coffee Break	Coffee break - Picnic La Esperanza (Las Raíces)	Coffee Break
11:30-13:00	P Energy/others KN-E1 M. Lira-Cantú P Ortí Oral AM Oral C Oral SJ I-E1 OE18 OE19 OE1 OE1 AP KN-B1 Bio M. Natile AP Marin Oral IC IB1 OB ₁ Oral OE30 Oral OE31 Students session	AP León Garnett SJ IE11 IE12 OE9 P KN-B4 Bio D. Jaque P Benayas AM Juárez IC IB7 IB8 OB11 Oral OE30 Oral OE31 Students session	Energy/others KN-E9 B.S. Richards P KN-E10 A. Pickel P Ferreira Wang Béjar Westin IE20 IE21 IE22 IE23 OE16 Oral OE41 Oral OE42 Oral OE43 Oral OE44 Students session		Plenary Talk 10 (Luis Carlos)
13:00-15:00	LUNCH	LUNCH	LUNCH		12:30h Concluding remarks Awards and closing ceremony
15:00-16:00	Plenary Talk 3 (Laura Lechuga)	Plenary Talk 5 (Rebecca Abergel)	Plenary Talk 7 (Luisa de Cola)		13:00-15:00h Farewell LUNCH Science Faculty ULL- Physics
16:00-17:30	P Energy/others KN-E2 E. Palomares Alarcón Oral AM Oral C Oral SJ I-E5 OE23 OE24 OE4 OE4 AP KN-B2 Bio A Camargo AP Marsal Oral IC IB3 OB ₅ Oral OE26 Oral OE27 Students session	Energy/others KN-E6 G. Chen AP KN-B5 Bio C. Flores Sigoli Petoud Oral IC IB11 IB12 OB14 Oral OE24 Oral OE25 Students session	Energy/others KN-E11 J.R. Galán-Mascarós P KN-E12 C. Montes Sørensen Charbonn. Camargo Oral C Oral IC AP Oral P IE24 SJ IE25 AM IE26 OE48 OE50 OE52 Oral OE45 Oral OE46 Oral OE47 Oral OE49 OE51 OE53	CONFERENCE LUNCH and PHOTO at “EL TEIDE” National Park	
17:30-19:00	18:00-19:00h PANEL Canary Islands, a leading hub: research business cases and opportunities	18:00-19:00h PANEL Innovation & knowledge transfer	19:30-21:00h “Talks & Music”(Outreach event) AUDITORIO de TENERIFE		
SOCIAL EVENTS	17:30-19:00h POSTER SESSION	18:00-19:00h POSTER SESSION	TALKS & MUSIC		
	19:30-21:00h WELCOME RECEPTION	Students awards sponsored by:	GALA DINNER		

CONFERENCE ROOMS:
Paraninfo (P); Aula Magna (AM)
Aula Polivalente (AP); Capilla (C)
Sala Juntas (SJ); I. Canarias (IC);



PARANINFO	MONDAY, 13 TH	TUESDAY, 14 TH	WEDNESDAY, 15 TH
9:00 - 10:00	Plenary Talk 1 (Ben L. Feringa) <i>chaired by Nazario Martín</i>	Plenary Talk 4 (Xiaogang Liu) <i>chaired by Philippe Goldner</i>	Plenary Talk 6 (Jennifer Dionne) <i>chaired by Jorge Méndez-Ramos</i>
10:00-11:00	Plenary Talk 2 (Nazario Martín) <i>chaired by Ben Feringa</i>	Keynote KN-E3 Andries Meijerink <i>chaired by Eva Hemmer</i>	Keynote KN-E8 Muralee Murugesu <i>chaired by Eva Hemmer</i>
11:00-11:30	Coffee Break	Coffee Break	Coffee Break
11:30-13:00	Keynote KN-E1 Mónica Lira-Cantú <i>chaired by Emilio Palomares</i>	Keynote KN-B4 Daniel Jaque <i>chaired by Luis Carlos</i>	Keynote KN-E9 Bryce S. Richards <i>chaired by E. Hemmer</i>
	Enrique Ortí I-E1 <i>chaired by Nazario Martín</i>	Antonio Benayas I-B7 <i>chaired by E. Hemmer</i>	Keynote KN-E10 Andrea Pickel <i>chaired by E. Hemmer</i>
	Zhuoying Chen I-E2 <i>chaired by Antonio García-Martín</i>	Adolfo Speghini I-B9 <i>chaired by E. Hemmer</i>	Rute A.S. Ferreira IE20 <i>chaired by Luis Carlos</i>
	Christian Würth OE₂₁ <i>chaired by Antonio García-Martín</i>	Fernando Lahoz OB₂₂ <i>chaired by Antonio Benayas</i>	Juan P. Martínez-Pastor OE₄₁ <i>chaired by Jose Marqués-Hueso</i>
13:00-15:00	LUNCH	LUNCH	LUNCH
15:00-16:00	Plenary Talk 3 (Laura Lechuga) <i>chaired by Fiorenzo Vetrone</i>	Plenary Talk 5 (Rebecca Abergel) <i>chaired by Eva Hemmer</i>	Plenary Talk 7 (Luisa de Cola) <i>chaired by Fiorenzo Vetrone</i>
16:00-17:30	Keynote KN-E2 Emilio Palomares <i>chaired by Daniel Jaque</i>	Keynote KN-E6 Guanying Chen <i>chaired by Jose Marqués-Hueso</i>	Keynote KN-E11 Jose Ramón Galán-Mascarós <i>chaired by Jose Marqués-Hueso</i>
	Esther Alarcón I-E5 <i>chaired by Airán Ródenas</i>	Keynote KN-E7 Alberto Vomiero <i>chaired by Eva Hemmer</i>	Keynote KN-E12 Carlos Montes <i>chaired by Jose Marqués-Hueso</i>
	María Escudero I-E6 <i>chaired by Jose Marqués-Hueso</i>	Emilio Nieto IE13 <i>chaired by Jose Marqués-Hueso</i>	Thomas Just Sørensen IE24 <i>chaired by Airán Ródenas</i>
	Laura Francés Soriano OE₂₆ <i>chaired by Jose Marqués-Hueso</i>	Rosalía Serna IE14 <i>chaired by Jose Marqués-Hueso</i>	Pawel Karpinski OE₄₅ <i>chaired by Airán Ródenas</i>
18:00-19:00	PANEL   Canary Islands, a leading hub: research business cases and opportunities	PANEL  Innovation & knowledge transfer	

AULA POLIVALENTE (AP)	MONDAY, 13 TH	TUESDAY, 14 TH	WEDNESDAY, 15 TH
10:00-11:00		Natalia Jurga OB20 chaired by Artur Bednarkiewicz Hong Liu I-B5 chaired by Artur Bednarkiewicz Keynote KN-B3 Wong Ka-Leung chaired by Xiaogang Liu	Hans Gorris OB29 Rogéria Rocha Gonçalves OB30 Keynote KN-B6 Bruno Viana chaired by Oscar L. Malta
11:00-11:30	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
11:30-13:00	Keynote KN-B1 Marta M. Natile chaired by Fiorenzo Vetrone Riccardo Marin I-B1 Artur Bednarkiewicz I-B2 Albenc Nexha OB18	Fernando León I-E11 chaired by Jorge Méndez-Ramos Humberto E. Sánchez-Godoy OE30 chaired by Jose Marqués-Hueso Keynote KN-E4 Gabriella Tessitore chaired by Bruno Viana Keynote KN-E5 Oscar L. Malta chaired by Bruno Viana	Dirk Ortgies OB31 Tomasz Grzyb OB32 Chen Jiaye OB33 K. David Wegner OB34 Fernando E. Maturi OB35 Celina Matuszewska OB36
13:00-15:00	LUNCH	LUNCH	LUNCH
16:00-17:30	Keynote KN-B2 Andrea Camargo chaired by Eva Hemmer Lluís F. Marsal I-B3 chaired by A. García-Martin Jose Manuel Costa I-B4 Tatiana Tozar OB19	Keynote KN-B5 Carlos Flores chaired by Emilio Palomares Fernando Sigoli IB11 chaired by Oscar Malta Dominika Przybylska OB24 chaired by Oscar Malta Miao Liu OB25 Bartosz Krajnik OB26	17:00h Adam Filipkowski OE52 Marta Gordel-Wójcik OE53

AULA MAGNA (AM)	MONDAY, 13 TH	TUESDAY, 14 TH	WEDNESDAY, 15 TH
10:30-11:00		Gaël Ung I-E10 chaired by Florenzo Vetrone York E. Serge Correales OE29	Artiom Skripka I-E18 Simon Spelthann OE39 chaired by Rui Almeida
11:00-11:30	Coffee Break	Coffee Break	Coffee Break
12:00-13:00	12:00h Erving Ximendes OE19 Carlos Brites I-E3 Celso de Mello Donega OE22 chaired by Antonio Belayas	12:00h Beatriz Juárez I-B8 I.Pompermayer Machado OB23 Ute Resch-Gerner I-B10 chaired by Lewis McKenzie	12:30h María González Béjar I-E22 Stefano Giancola OE43 chaired by Markus Suta
13:00-15:00	LUNCH	LUNCH	LUNCH
16:30-17:30	16:30h Jence Mulder OE24 Rui Almeida I-E7 Agata Szczeszak OE27 chaired by Carlos Brites	17:00h Sergio Rey OE32 Jorge Gutiérrez Cejudo OE33 Przemysław Woźny OE34 Lauro J. Queiroz Maia OE35 Beibei Shao OE36 chaired by A. García-Martin chaired by Claudia Roscini	17:00h Pedro Camargo I-E26 Daan Methorst OE47 chaired by Esther Aldrcón 

CAPILLA (C)	MONDAY, 13 TH	TUESDAY, 14 TH	WEDNESDAY, 15 TH
10:00-11:00		Ecem Tiryaki OB21 chaired by Jose Manuel Costa Lewis MacKenzie I-B6 chaired by Jose Manuel Costa	10:30h Lining Sun I-E19 chaired by Jose Marqués-Hueso José Maurício Almeida Caiut OE40 chaired by Jose Marqués-Hueso
11:00-11:30	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
11:30-13:00	12:00h Yoel Nergín OE19 Michal Zitnan OE20 Wiebke Albrecht I-E4 chaired by Airán Ródenas	Erik Garnett IE12 chaired by Esther Alarcón Airton Germano Bispo-Jr OE31 chaired by Esther Alarcón	12:30h Gunnar Westin IE23 chaired by Lewis Mackenzie Jung-Young-Son OE44 chaired by Lewis Mackenzie
13:00-15:00	LUNCH	LUNCH	LUNCH
16:30-17:30	Lorenzo Vallan OE24 chaired by Wiebke Albrecht Felipe A. Garcés Pineda OE25 chaired by Wiebke Albrecht Claudio Roscini I-E8 chaired by Wiebke Albrecht	Stephane Petoud IB12 chaired by Luis Carlos Sveltana Eliseeva IB13 chaired by Luis Carlos Marcin Nyk OB27 Mario Díaz OB28	17:00h Elaina Galvin OE48 Paulina Rajchel-Mieldzioć OE49

SALA DE JUNTAS (SJ) Student's sessions (Energy) OE1-OE13	MONDAY, 13TH	TUESDAY, 14TH	WEDNESDAY, 15TH
10:30-11:00		Zaida Curbelo Cano OE7	Markus Suta IE17 chaired by Ute Resch-Gerner
		Beatriz Castillo OE8	Sergio A M Lima OE38 chaired by Ute Resch-Gerner
11:00-11:30	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
12:00-13:00	Yongwei Guo OE1	Shanas Fatima OE9	
	Rohit B Raj OE2	Maximilian Stremel OE10	12:30h Mengjiao Wang IE21 chaired by Oscar L. Malta
	Jan Moszczyński OE3		Beatriz S. Cugnasca OE42 chaired by Oscar L. Malta
13:00-15:00	LUNCH	LUNCH	LUNCH
16:30-17:30	Miguel Medina-Alayón OE4	17:00h Noel Muñoz Pérez OE11	
	Sheila Torres-García OE5	Ana Dávila OE12	
	Nikita Panov OE6	Esther Rincón OE13	
			17:00h Loïc Charbonniere IE25 chaired by Diogo Alves
			Vitezslav Jary OE46 chaired by Diogo Alves
Student's sessions (Energy) from OE1-OE13 will be chaired by the student's competition jury composed of several keynote/invited speakers and members of the Organizing Committee			

SALA ISLAS CANARIAS (IC) Student's sessions (BIO) OB1-OB17 (Energy) OE14-OE17			
	MONDAY, 13 TH	TUESDAY, 14 TH	WEDNESDAY, 15 TH
10:00-11:00		Liyan Ming OB9	
		Hana Mirmajidi OB10	10:30h Aleix Carrascull Marin OE14
			Loriane Monin OE15
11:00-11:30	Coffee Break	Coffee Break	Coffee Break
12:00-13:00	Piotr Kuich OB1	Naomi Weitzel OB11	
	Satyam Chaturvedi OB2	Ariel Stiber OB12	12:30h Fengchan Zhang OE16
	Jugal Barman OB3	Francis D. R. Garcia OB13	
	Ramon Raposo Filho OB4		Veronika Adolfs OE17
13:00-15:00	LUNCH	LUNCH	LUNCH
16:30-17:30	Pablo Camarero Linares OB5	Emily Andreato OB14	
	Alejandro Hernández Medel OB6	Cindy Shi OB15	
	Diego Lecumberri OB7	Zhen Mu OB16	17:00h Maja Szymczak OE50 chaired by Gunnar Westin
	Rebecca McGonigle OB8	Emil Milan OB17	Emmanuel Reyes-Francis OE51 chaired by Gunnar Westin
Student's sessions (BIO) from OB1 to OB17 and (Energy) from OE14-OE17 will be chaired by the student's competition jury composed of several keynote/invited speakers and members of the Organizing Committee			



AULA MAGNA BLAS CABRERA (Physics Faculty)	FRIDAY, 17TH
9:00-10:00	Plenary Talk 8 (Philippe Goldner) chaired by Andries Meijerink
10:00-11:00	Plenary Talk 9 (Cherie R. Kagan) chaired by Fiorenzo Vetrone
11:00-11:30	<i>Coffee Break</i>
11:30-12:30	Plenary Talk 10 (Luis Carlos) chaired by Daniel Jaque
12:30-13:00	<i>Concluding remarks Student's awards and closing ceremony</i>
13:00-15:00	FAREWELL LUNCH



STUDENT'S COMPETITION JURY (ENERGY)

Student´s oral (ENERGY) OE1-OE17	MONDAY, 13 TH SALA DE JUNTAS (SJ)	TUESDAY, 14 TH SALA DE JUNTAS (SJ)	WEDNESDAY, 15 TH SALA ISLAS CANARIAS (IC)
10:30-11:00		Zaida Curbelo Cano OE7	Aleix Carrascull Marin OE14
		Beatriz Castillo OE8	Loriane Monin OE15
11:00-11:30	Coffee Break	Coffee Break	Coffee Break
12:00-13:00	Yongwei Guo OE1	Shanas Fatima OE9	
	Rohit B Raj OE2	Maximilian Stremel OE10	12:30h Fengchan Zhang OE16
	Jan Moszczyński OE3		Veronika Adolfs OE17
13:00-15:00	LUNCH	LUNCH	LUNCH
16:30-17:30	Miguel Medina-Alayón OE4	17:00h Noel Muñoz Pérez OE11	
	Sheila Torres-García OE5	Ana Dávila OE12	
	Nikita Panov OE6	Esther Rincón OE13	

STUDENT'S COMPETITION JURY (ENERGY) acting as session's chair:

OE1-OE3	María Escudero & María González Bejar
OE4-OE6	Oscar L. Malta & Rosalía Serna
OE7-OE8	Rui Almeida & Rute A. S. Ferreira
OE9-OE10	Diogo Alves & Emilio Nieto
OE11-OE13	Emilio Palomares & Jose Ramón Galán Mascarós
OE14-OE15	Diogo Alves & Emilio Nieto
OE16-OE17	Andries Meijerink & Bryce S. Richards

STUDENT'S COMPETITION JURY (BIO)

Student's oral (BIO) OB1-OB17	MONDAY, 13 TH SALA ISLAS CANARIAS (IC)	TUESDAY, 14 TH SALA ISLAS CANARIAS (IC)	
10:00-11:00		Liyan Ming OB9 Hana Mirmajidi OB10	
11:00-11:30	<i>Coffee Break</i>	<i>Coffee Break</i>	
12:00-13:00	Piotr Kuich OB1 Satyam Chaturvedi OB2 Jugal Barman OB3 Ramon Raposo Filho OB4	Naomi Weitzel OB11 Ariel Stiber OB12 Francis D. R. Garcia OB13	
13:00-15:00	LUNCH	LUNCH	
16:30-17:30	Pablo Camarero Linares OB5 Alejandro Hernández Medel OB6 Diego Lecumberri OB7 Rebecca McGonigle OB8	Emily Andreato OB14 Cindy Shi OB15 Zhen Mu OB16 Emil Milan OB17	
STUDENT'S COMPETITION JURY (BIO) <i>acting as session's chair:</i>			
OB1-OB4	Stéphane Petoud & Svetlana Eliseeva		
OB5-OB8	Bruno Viana & Luis Carlos		
OB9-OB13	Lluís Marsal & Jose Manuel Costa		
OB14-OB15	Adolfo Speghini & Ute Resch-Gerner		
OB16-OB17	Bruno Viana & Ute Resch-Gerner		

STUDENTS - POSTER COMPETITION					JURY
Biomedical applications	PB1	Jordi Jaenen	Development of SiO ₂ @AuNRs-LiLuF ₄ :Ho ³⁺ ,Yb ³⁺ Hybrid Nanostructure for Simultaneous Ne	Ghent University	Lluís Marsal & Stephane Petoud (PB1-PB5)
	PB2	Joshua Baggott	Yb ³⁺ /Er ³⁺ Upconversion Luminescence in Lithium Aluminosilicates	Intelligent Materials Chemistry Research Group, University of Turku	
	PB3	Natalia Ochoa Paipilla	Towards nanothermometers for inflammation detection in the NIR-III – Optimization of Er ³⁺	Universidad Autonoma de Madrid	
	PB4	Renan Caíke Silva	Design of core-multi-shell NaGdF ₄ :YbIII, TmIII upconversion nanoparticles decorated with lum	São Paulo State University	
	PB5	Zofia Petryna	Downshifting Tm ³⁺ -Yb ³⁺ doped LiLuF ₄ nanoparticles for NIR thermometry. Examining the in	NanoSensing Group; Department of Chemistry; Ghent University	
	PB6	Ayşe Alici	Developing Hybrid Materials Based on Multifunctional Ag ₂ S Nanoparticles for Photothermal T	Ghent University, NanoSensing Research Group	Adolfo Speghini & Ute Resch-Gerner (PB6-PB10)
	PB7	Francesca Loschi	Lanthanide doped nanofluorides as optical probes for biomedical applications	Nanomaterials Research Group	
	PB8	Maria S. Batista	Red/NIR emission in zinc gallogermanate: Cr ³⁺ and Cr ⁴⁺ active centers	i3N, Department of Physics, University of Aveiro, Portugal	
	PB9	Livia Didonè	Use of biorthogonal click chemistry for the detection of inflammation-induced overexpression	nanoBIG - Universidad Autonoma de Madrid	
	PB10	Sílvia Silva	Before Going Intracellular: Exploring the Temperature-Dependent Emission Behaviour and Sta	Universidade de Aveiro	
Energy/others applications	PE1	Samuel Sanchez	Photon Piling in Upconverting Lanthanide Clusters	University Of Strasbourg	Diogo Alves & Emilio Nieto (PE1-PE6)
	PE2	Luis Merchante Gallego	Transition metal oxides as a methane oxidation catalysts under Plasma conditions	Institute of Chemical Research of Catalonia (ICIQ)	
	PE3	Líliã Dias	Photonic Materials for Neuromorphic Architectures	Department of Physics and CICECO-Aveiro Institute of Materials	
	PE4	Ayla Dekker	Direct insights into ligand exchange dynamics on NaYF ₄ nanocrystals using 1H-NMR	Utrecht university	Rui Almeida & Rute A. S. Ferreira (PE7-PE12)
	PE5	Zoé Languénou	Metal-organic frameworks (MOFs) based on lanthanides from molecular electronics	CICECO-Aveiro Institute of Materials	
	PE6	Jana Floréal	Stable nano-YAG:Ce ³⁺ phosphors for photonic applications	Seaborough Materials Research B.V.	
	PE7	Agnieszka Siomra	Metal ions sensing with two-photon fluorescent probes based on cadmium-free colloidal qua	Wroclaw University of Science and Technology	
	PE8	Liliana Santamaría Acevedo	Electrocatalytic H ₂ O ₂ Production via 2e ⁻ Water Oxidation on Fluorine-Doped Tin Oxide Catalys	Institute of Chemical Research of Catalonia (ICIQ)	
	PE9	Margarita Galper	Modifying PTAA Wettability for Large Area Perovskite Solar Cells	AMOLF	Andries Meijerink & Bryce S. Richards (PE13-PE18)
	PE10	Julia Zanoni	Optical Properties of Eu-Implanted Ga ₂ O ₃ Thin Films: From α to β Polymorphs	i3N, Departamento de Física, Universidade de Aveiro	
	PE11	Kiril Ivanov-Kurtev	Stitching-Based Resolution Enhancement in Wavefront Phase Measurement of Silicon Wafer	Universidad de La Laguna / Wootpix SL	
	PE12	Alice Mirone	Compact photocapacitors and photobatteries for direct light energy storage	Politecnico di Torino, Italy	
	PE13	Jiangtao Li	Skin-inspired stretchable biogel enables high-performance moisture-electric generation and A	FUNSOM, Soochow University, Suzhou, China	
	PE14	Fady Elhady	Superior Photodetection in Inverted Perovskite Architectures: Enhanced Responsivity and Hig	Instituto de Ciencia de los Materiales, Univ. de Valencia (Spain)	
	PE15	Álvaro de Armas Viera	Micropositioning NIR colloidal nanocrystals and measurement of their microluminescence	Instituto de Ciencia de los Materiales, Univ. de Valencia (Spain)	
	PE16	José Moreno-Tanco	Photoconductivity in ultrathin Indium Selenide nanosheets	Instituto de Ciencia de los Materiales, Univ. de Valencia (Spain)	
	PE17	Miguel Medina-Alayón	Red/Green tunable emission from NaTbF ₄ nanoparticles under dual-mode UV/NIR excitation	Universidad de La Laguna, Spain	
	PE18	Ghazaleh Abdolhossein	Iron Prussian Blue as a water oxidation catalyst in (photo)electrochemical CO ₂ reduction devi	Institute of Chemical Research of Catalonia (ICIQ)	