



“IAU Symposium No. 259 Cosmic Magnetic Fields: from Planets, to Stars and Galaxies”

**3-7 November, 2008,
Playa de la Arena (Puerto Santiago), Tenerife, Spain
www.aip.de/IAUS259**

First Announcement

The conference is organized by the [Instituto de Astrofísica de Canarias \(IAC\)](http://www.iac.es) and the Astrophysical Institute Potsdam (AIP) and will be held from 3rd to 7th November, 2008 at the Hotel Playa de La Arena (Tenerife), Canary Islands, Spain.

SCIENTIFIC RATIONALE

The conference will cover the most critical aspects of cosmic magnetism. Topics include magnetic fields in star-forming regions; the multi-scale field of the Sun and its interior; the Jupiter-Io system; heliospheric and interplanetary fields; Earth's magnetic field; surface fields of cool and hot stars and of degenerate objects; planetary-nebulae shaping by magnetic fields, jet and accretion-disk fields: from stars to AGNs and beyond; fields around stellar black holes and magnetars, Supernovae, the magnetic field of the galactic center; the galactic field (is there a magnetic web in our Milky Way?); fields of spiral galaxies; instrumentation and techniques for measuring magnetic fields across all wavelengths, from the ground and space, with emphasis on soon-to-come facilities (optical, IR, FIR/sub-mm, radio).

SCIENTIFIC ORGANIZING COMMITTEE (SOC)

Eduardo Battaner	Spain
Rainer Beck	Germany
John Beckman (co-chair)	Spain
Claude Catala	France
Andrew Collier-Cameron	UK
Richard M. Crutcher	USA
Karl-Heinz Glassmeier	Germany
Alexander G. Kosovichev (co-chair)	USA
Cristina Mandrini	Argentina
Gauthier Mathys	Chile
Don Melrose	Australia
Hiroto Shibahashi	Japan
Klaus G. Strassmeier (co-chair)	Germany
Karel van der Hucht	Netherlands
Lev Zeleny	Russia
Shuang Nan Zhang	China

LOCAL ORGANIZING COMMITTEE (LOC)

Judith de Araoz	IAC, Spain
Rainer Arlt	AIP, Germany
John Beckman (Chair)	IAC
Eva Bejarano	IAC
Valeria Buenrostro Leiter	IAC
Thorsten Carroll	AIP
Katrin Götz	AIP
Valentín Martínez Pillet (co-chair)	IAC
Jorge Pérez Prieto	IAC

SPONSORS

The Symposium is organized by the IAC and is sponsored and supported by the IAU, The Spanish Ministry of Science and Education, ESA and AIP

SCIENTIFIC PROGRAMME

Saturday, 1

17:00-20:00 Registration

Sunday, 2

17:00-20:00 Welcome reception and registration

Monday, 3

Monday, Nov. 3

9:00-9:30 Welcome/Introduction (J. Beckman/ K.G. Strassmeier)

Session 1: Interstellar magnetic fields, star-forming regions, and the death valley

Chair: tbd

9:30-10:00 Measuring magnetic fields in the ISM by radio polarization (R. Beck)
10:00-10:30 Measuring ISM fields using pulsars (A. Noutsos)
10:30-11:00 *Coffee*
11:00-11:30 The magnetic field of the Orion Nebula (G. Ferland)
11:30-12:00 Role of magnetic fields in powering and shaping Planetary Nebulae (E. Blackman)
12:00-12:15 **contributed talk**
12:15-12:30 **contributed talk**

Lunch

14:30-15:00 The role of magnetic fields in Supernovae (H. Spruit)
15:00-15:15 **contributed talk**
15:15-15:30 **contributed talk**
15:30-16:00 *Coffee*

Session 2: Multi-scale magnetic fields of the Sun; their generation in the interior, and magnetic energy release

Chair: tbd

16:00-16:30 Magnetic fields in the Sun's interior (A. Kosovichev)
16:30-17:00 Solar dynamo: observations and theories (A.S. Brun)
17:00-17:15 **IC** Magnetic instabilities in stellar physics (G. Rüdiger)
17:15-17:30 **contributed talk**

Tuesday, Nov. 4

9:00-9:30 Sunspots (V. Martinez Pillet)
9:30-10:00 Magnetic reconnections and energy release on the Sun and solar-like stars (L. van Driel-Gesztelyi)
10:00-10:30 The second solar spectrum and the hidden magnetism (J. Stenflo)
10:30-11:00 *Coffee*

Session 3: Planetary magnetic fields and the formation and evolution of planetary systems and planets; exoplanets

Chair: tbd

- 11:00-11:30 The role of a magnetic fields for planetary formation (A. Johansen)
 11:30-12:00 Planetary dynamos: differences and similarities to stellar dynamos (P. H. Roberts)
 12:00-12:30 The Jupiter-Io system (Yi-Jiun Su)

Lunch

- 14:30-15:00 Probing the magnetic fields of exoplanets (E. Shkolnik)
 15:00-15:15 **contributed talk**
 15:15-15:30 **contributed talk**
 15:30-16:00 *Coffee*
 16:00-18:00 **Poster session I**

Wednesday, Nov. 5

Session 4: Stellar magnetic fields: cool and hot stars

Chair: tbd

- 9:00-9:30 The basic role of magnetic fields in stellar evolution (A. Maeder)
 9:30-10:00 Observational evidence for magnetic fields across the H-R diagram (S. Berdyugina)
 10:00-10:15 **IC** Magnetic field observations of massive stars (G. Wade)
 10:15-10:30 Magnetic field observations of very-low-mass stars (tbd)
 10:30-11:00 *Coffee*
 11:00-11:30 Measuring T-Tauri star magnetic fields (C. Johns-Krull)
 11:30-11:45 **IC** Magnetic coronae of active main-sequence stars (M. Jardine)
 11:45-12:15 Magnetic fields in White Dwarfs and direct progenitors (S. Jordan)
 12:15-12:30 Stellar wind and magnetic fields (F. Moreno-Insertis, **tbc**)

Lunch

15:00 Afternoon excursion

Thursday, Nov. 6

Session 5: From stars to galaxies and the early universe

Chair: tbd

- 9:00-9:30 The magnetic structure of our galaxy: a review (Jin-Lin Han)
 9:30-10:00 Galactic dynamo simulations (D. Elstner)
 10:00-10:15 **IC** The magnetic field in luminous star-forming galaxies (T. Robishaw)
 10:15-10:30 **contributed talk**
 10:30-11:00 *Coffee*
 11:00-11:30 Pulsars and Magnetars (M. Kramer)
 11:30-12:00 AGN cores and radio lobes (P. P. Kronberg)
 12:00-12:15 GRBs and magnetic fields (tbd)
 12:15-12:30 **contributed talk**

Lunch

- 14:30-15:00 The intergalactic magnetic field (K. Dolag,)
 15:00-15:30 Constraining magnetic seed fields for clusters and galaxies (R. Durrer)
 15:30-16:00 *Coffee*
 16:00-16:30 Magnetic fields in the early Universe (K. Subramanian)
 16:30-16:45 **contributed talk**

16:45-17:00 **talk**
17:00-18:00 **Poster session II**

20:00 *Conference dinner*

Friday, Nov. 7

Session 6: Advances in methods and instrumentation for measuring magnetic fields across all wavelengths and targets

Chair: tbd

9:00-9:30 Zeeman splitting (C. Heiles)
9:30-10:00 The Faraday-rotation technique (G. de Bruyn)
10:00-10:30 Measuring and calibrating galactic synchrotron emission (W. Reich)
10:30-11:00 *Coffee*
11:00-11:30 Imaging polarimetry: a powerful diagnostic tool (T. Gledhill)
11:30-12:00 UV-Optical-IR spectropolarimetry (J. Trujillo,)
12:00-12:15 **IC** Full Stokes vector spectral-line-profile tomography (T. Carroll)
12:15-12:30 **contributed talk**

Lunch

14:30-15:00 Cosmic Magnetism with the Square Kilometre Array and its Pathfinders (B. Gaensler)
15:00-15:30 Prospects with E-ELT, TMT, JWST, Herschel, LBT etc. (K. G. Strassmeier)
15:30-17:00 Panel discussion: Conclusions and new ideas (*SOC panel*)

End of meeting

IC = Invited Contributed

Contributed talk = will be selected from submitted abstracts

Poster session = 5min presentations

MEETING SCHEDULE

Scientific sessions will take place from Monday, November 3rd, through Friday, November 7th. The number of participants will be limited to about 250.

There will be nine scientific sessions with invited reviews of 25 minutes (+5 min for discussion) followed by talks of 15 minutes (including discussion to allow a reasonably large number of participants to speak). There will be two poster sessions. See the Preliminary Scientific Programme for details

IMPORTANT DATES

15 th June, 2008	Deadline for the application for IAU Grant. No later applications will be considered.
15 th June, 2008	Deadline for Registration.
30 th June, 2008	Deadline for submission of final titles and abstracts in Latex format. No later submissions will be considered.
15 th July, 2008	Decision about Financial Support
15 th September, 2008	SOC Decision about Contribution Presentations
25 th September, 2008	Deadline for Early Registration Fee Payment by Credit Card (240 €)
3 rd October, 2008	Deadline for Hotel Booking
15 th October, 2008	Deadline for Late Registration Fee Payment by Credit Card (270 €)
15 th October, 2008	Final Announcement
9 th January, 2009	Deadline for submission of papers for the Proceedings and Copyright Forms
7 th May, 2009	Publication of Proceedings

REGISTRATION FEE

Note that the number of participants will be limited to 250, and early registrations will have the precedence over the later ones.

To register for the IAU Symposium No. 259 you have to fill in the [Registration Form](#).

Early Registration Fee Payment by Credit Card (until September 25 th)	240 €
Late Registration Fee Payment by Credit Card (until October 15 th)	270 €

The Registration fee covers: welcome cocktail, coffee breaks, conference bag, conference poster, abstract booklet and proceedings volume to be published by CUP by May 2008, and we expect that most of the social events organized by the LOC will also be included in the fee.

The registration fee can only be paid:

- **by credit card.** The accepted credit cards are VISA and MASTERCARD and will be charged the day after the deadlines. Please print the **Credit Card Payment Form**,

fill in all the applicable fields with capital letters, and submit it ONLY by fax to the IAUS259 LOC (Fax: +34 922 605 298).

- **by bank transfer.** Please note that the bank transfer has to be free of charge for the receiver.

Bank name: Banco Bilbao Vizcaya Argentaria

Bank address: C/ Obispo Rey Redondo, 25
E-38201 La Laguna, Tenerife
Canary Islands, Spain

Full account number: 0182 0772 48 0201 564101

Bank: 0182; Branch: 0772; Sorting code: 48; Account number: 0201 564101

IBAN: ES50 0182 0772 48 0201 564101

BIC: BBVAESMMXXX

Important: please, **QUOTE YOUR NAME** and the following REFERENCE with your bank transfer: "**IAUS259**".

In very exceptional cases, payment in cash will be allowed at the Registration Desk upon arrival.

The receipt for your registration fee will be attached to the badge that you will get at the Registration Desk, upon your arrival.

CONFERENCE VENUE AND FACILITIES

The conference will take place in the conference hall of the Hotel Playa de la Arena, where the participants are accommodated. The hall is situated in a separate building, next to the hotel. This hotel has full facilities for conference users including:

- Ample poster area for poster exhibitions. Individual panels (**90cm x 90cm**) will be provided.
- Multiple projection screens for powerpoint presentations, microphone, and whiteboard.

Internet access: The hotel offers free wireless access on the ground floor (Bar Piano, reception area). The only other option will be to access the internet from your hotel room through the telephone line. There will not be internet access in or near the conference room or poster room.

VISA APPLICATIONS

Spain has agreement for visa exception with many countries, such as: Argentina, Australia, Brazil, Canada, Chile, Costa Rica, Croatia, Guatemala, Israel, Japan, Malaysia, Mexico, Monaco, New Zealand, Nicaragua, Panama, Paraguay, San Marino, Switzerland, Uruguay, USA, Venezuela. Citizens from these countries **do not** need a visa to enter and stay in Spain up to 90 days.

No visa is required for citizens of one of the countries of the European Union.

Citizens from all other countries **do need a tourist visa** to enter in Spain. This kind of visa provides coverage for attending scientific conferences, seminars, or meetings.

In order to request a tourist visa, you have to contact the **Spanish Embassy/Consulate** nearest to your city. http://www.spanish-living.com/info_embassies.htm

This must be done several months before the conference is set to take place, since visa applications can take quite some time.

Letter of invitation

We will provide a letter of invitation for those participants who request one. If you need such a letter, please send to us an e-mail (iaus259@iac.es) with the following information:

1. Full name, passport number and country of issue.
2. Full mailing address and a fax number to send the letter.
3. Names and passport numbers of your accompanying persons, if any.

Please, be sure to provide your name and the names of your accompanying persons exactly as written in the passports.

GRANTS

A limited number of IAU grants for individual participants will be available. IAU Grants should be primarily for board and lodging, and registration fee and sometimes travel costs for candidates unable to provide this by themselves.

The Grant Application Form can be downloaded from:

<http://www.iau.org/fileadmin/content/pdfs/GrantSymposiumRIM.pdf>

The application rules can be found in:

http://www.iau.org/Rules_Guidelines.200.0.html#2291

Please remember that these funds are strictly limited and their use is carefully controlled by the IAU. Please indicate if your attendance is conditional on support and the level of support required. All applications must be discussed and approved by the SOC and/or LOC and is dependent on the applicant making at least one poster or oral presentation at the meeting.

The applications should be submitted:

1. By e-mail to: iaus259@iac.es
2. By fax to: + 34 922 605 298
3. By regular airmail to: Instituto de Astrofísica de Canarias
IAU Symposium No. 259
C/ Vía Láctea, s/n
E-38205 La Laguna
Tenerife, Canary Islands, Spain

Please, fill-in all the applicable fields with capital letters, as incomplete forms WILL BE REFUSED. The deadline for application to an IAU grant is **March 31st, 2008**.

ABSTRACT SUBMISSION

All participants who wish to present a contribution to this Conference are kindly requested to submit an abstract of their talk(s)/poster(s) in Latex format before **June, 30th**. You will be informed on **September 15th**, whether it will be oral or poster in accordance with the decision of the SOC, and will be available in our Web site.

There will be a sufficient number of panels (90cm X 90cm) available in a room adjacent to the conference hall for display of posters during the whole duration of the Conference.

To send an abstract, first of all you have to register. Once registered, you can log in your personal account and add talk or poster abstracts; and modify all your personal data at any moment until **3rd October, 2008**.

PROCEEDINGS

The proceedings volume of the IAUS259 will be published by Cambridge University Press (CUP). Proceedings Editors will be Klaus G. Strassmeier (CE), Alexander Kosovichev and John E. Beckman. The cost of the Proceedings of all IAU Symposia to be held in 2007 is USD 78,- per volume. This is included in the registration fee. Consequently, each participant will automatically receive a copy of the Proceedings.

Arrangements for Authors and Editors for the publication of Proceedings of IAU Symposia are summarized in the < README.txt > files of the ftp site:

< <ftp://ftp.sron.nl/pub/karelh/UPLOADS/IAU-CUP.dir/authors.dir> >

The contract between the IAU and CUP stipulates that the Proceedings of an IAU Symposium will be published within 6 months after that Symposium. Since CUP needs three months for its processing and publishing of a complete Proceedings' volume, Editors must complete their editing task within the first 3 months after their Symposium. This requires that all Authors have to deliver their completed manuscripts to the Chief Editor before or during the Symposium. Authors may be allowed to submit a revised version of their manuscript to the Chief Editor within four weeks after the Symposium.

All contributors to volumes published in the IAU series must therefore fill out and sign a Consent to Publish & Transfer of copyright Form at: <http://www.iau.org/fileadmin/content/pdfs/Copyright.pdf> and submit it to the Editor of the volume in which their contribution will appear.

Deadline for final version of manuscript: **January 9th, 2009**.

SOCIAL EVENTS (Preliminary)

There will be a number of social events during the conference. The following is a first approximation to the social activities that we intend to include within the conference timetable. We will update this programme on our Web pages as soon as these activities have been definitively scheduled.

Sunday, 2 nd	Welcome reception at the hotel
Tuesday, 5 th	1) Visit to the Teide nacional Park 2) Boat excursion
Thursday, 6 th	Closing dinner

Price for accompanying guests: Excursion to the Teide National Park (40€ each), Boat excursion (20€ each) and Closing dinner (40€ each).

Note: If you are planning to join us at the Parque Nacional del Teide excursion, do not forget to bring warm clothing (rubber shoes, anoraks, jumpers, gloves and head gear) as the temperatures can be quite low (5 -10° C or lower).

HOTEL INFORMATION

The conference will be held in the 4-star Hotel Playa de la Arena, in the South of Tenerife, where we have negotiated a block booking at special rates. These rates are given to us assuming that all participants stay at the hotel, so you cannot attend the conference and stay somewhere else (for instance, in another hotel you bought as part of a package deal).

This magnificent 4 star hotel was opened in April 2000 and is located on the incomparable setting of the Santiago del Teide coast, right opposite a charming black sand beach "Playa la Arena", with the amazing Los Gigantes cliffs in the background rising some 1600 ft from the ocean. It offers spectacular views over the sea and the island of La Gomera.

Room facilities: Full bathroom, balcony, air conditioning, telephone, piped music, mini bar, satellite TV, individual safe and a hair dryer in the bathroom.

Hotel Services: The hotel has an impressive marble entrance hall, decorated with a large number of plants. There are spacious lounges, a magnificent sub-tropical garden and two large swimming pools for adults and one with a slide for the children. There is a tennis court, mini golf, petanque, children's playground, hairdressing salon, two bars, a main dining room with show cooking and a pool bar in the garden, for lunch. Free wireless internet access in the entrance hall area only (around the Piano Bar).

Note: Please bear in mind that to attend lunch and dinner at any Spanish hotel you are not allowed to wear shorts.

Hotel Playa La Arena ★★★★★

Rates per Person per Day

Occupation	Includes	31 October	1-4 November	4-10 November
Single HB	Breakfast & Lunch	85 €	92 €	85 €
Double HB	Breakfast & Lunch	63 €	70 €	63 €
Single FB	Breakfast, lunch & dinner	100 €	107 €	100 €
Double FB	Breakfast, lunch & dinner	78 €	85 €	78 €

- Infants under 2 years (in a cot), sharing a room with 2 adults are free of charge.
- Children of 2-10 years receive a reduction of 50% when sharing a room with 2 adults. (Maximum occupancy 3 adults and 1 child up to 10 years per room, or 3 adults and baby in a cot).

Reservations

To make the reservations, please fill in the corresponding **Hotel Reservation Form** and **send it directly to the LOC**, specifying the name of the participant you wish to share with (if applicable) **before October 10th, 2008**. If you wish to share a double room but do not have a roommate, just specify and we will try to arrange suitable company for you. We strongly encourage you to send the form as soon as your travel schedule is settled.

Important notice: The hotel will request you to pay the total amount of your stay upon arrival. Lunch/dinner does not include the price of drinks (5 € per person and service) which must be ordered separately and will be charged to your room account. When you check-out, you must settle all additional costs, which may include the drinks you have ordered with the meals or at the bar, telephone calls, and other costs.

Do not attempt to make an on-line reservation directly through the hotel's homepage. This on-line service is not able to deal with our block reservation for the period October 31st to November 10th. The only way to get a reservation during that period and at the prices negotiated by the LOC is by submitting the Hotel Reservation Form.

Cancellations

If you have to cancel your reservation, please contact the LOC **prior to October 27th**, and no charges will apply.

Hotel Address:

Hotel Playa de la Arena
Calle El Lajial, 4
Puerto Santiago
E-38683 Santiago del Teide
Phone: +34 922 862 920
Fax: +34 922 861 237



Map to get to the Hotel



TRAVEL INFORMATION

See Tenerife maps at:

http://www.losgigantes.com/fullmap_Tenerife.htm

http://www.tenerife.com/img/map-tenerife_grnad.jpg

http://www.freedom4sale.com/tenerife/local_info/Tenerife-map.pdf

The Canary Islands are fairly distant from continental Europe, however, connections by air are extremely good. There are regular flights between Tenerife and 16 foreign airports and there are several flights each day to the major Spanish cities, as well as direct charter flights to more than 112 foreign cities. The flight time from Madrid to Tenerife is approximately 2 hours 30 minutes.

Tenerife has two airports, one in the north, Tenerife Norte (TFN), also known as *Los Rodeos*, and the other in the south, Tenerife Sur (TFS), known also as *Reina Sofía*. The airport code to search for connections to both airports is TCI. **We recommend using the South Airport (TFS, Reina Sofía) if at all possible, as this is much closer to the conference venue. If you do arrive at the Northern airport (TFN) we recommend using the bus (see below) rather than a taxi as the cost for the latter will be considerable (at least 100 euros)**

Playa de la Arena (Puerto Santiago) is 40 km from TFS with a motorway link covering the full journey to both airports.

In most cases Madrid Airport (*Barajas*, code MAD) is used as a transfer when coming from non-European countries. There are daily flights connecting worldwide locations and Madrid. Madrid-Tenerife is operated by IBERIA or other Spanish regular airlines (Spanair, Air Europe) and costs 300 € or sometimes considerably less, but is highly dependent on early booking and special offers. There are also daily connections via Barcelona for similar prices.

Given the abundant number of charter flights to Tenerife from all over Europe, connections through many other major European airport can be considered.

Useful flight company links →:

[Iberia](#)

[KLM](#)

[Air-Berlin](#)

[Binter](#)

[British Airways](#)

[EasyJet](#)

[Transavia](#)

[Islas Airways](#)

AENA Flight Information:

http://www.aena.es/csee/Satellite?pagename=Herramientas/VTR/VuelosTiempoReal&lang=EN_GB

Transport

Bus: There is a very good bus service (here buses are called *guaguas*). These buses operated by the company TITSA (green buses) run frequently and cheaply. They are quite comfortable and most of them are air-conditioned. Further details at:

<http://www.titsa.com/mapa.asp>

http://www.titsa.com/archivos/ficheros/interurbano_horarios.pdf

Bus from TFN: There is a frequent (basically every 30 min.) direct bus connection between Tenerife North Airport (TFN) and the bus station in *Puerto de la Cruz*, line 102, which should take no more than 30-40 mins. There, one can change to a bus to Los Gigantes which goes all the way to **Playa la Arena** and stops extremely near the Hotel (although below it, on the beachfront). This bus (line 325) leaves at 06:20, 08:40, 10:45, 15:00, 16:45, and 19:15 from Puerto de la Cruz (the 08:40 and 16:45 do not operate Saturdays and Sundays) and will take about an hour and a half on a superbly beautiful route along the coast and then through the mountains.

Since bus 102 also stops at the bus stations of **Santa Cruz** and **La Laguna**, this route is also an option for travel from there.

Another possible route is to take any of buses 102, 106, 107 or 108 from TFN airport to Santa Cruz, where you leave the bus at the last stop, the bus station. There, you can change to a bus to Los Cristianos, and there change again to bus line 473 to Los Gigantes. Study this in advance using the information on TITSA's website since there is no point of information for the buses at TFN airport.

Bus from TFS: Bus transfer from Tenerife South airport is cumbersome and we recommend using a taxi. Before using the bus, check out your route and connections on www.titsa.com - basically the connection to take is the 487 bus from the airport to Los Cristianos (or Playa de Las Americas), and connect there to the 473 to Los Gigantes. The former leaves at most once an hour during daytime, the latter every 30 minutes during the day. Taking a taxi to Los Gigantes to transfer there to the bus may save you 20 euros but will cost at least an hour.

Taxi: Taxi fares are inexpensive compared to European standards, and we recommend this form of transport for your transfer to the hotel. The approximate price of a taxi from the TFS Reina Sofia airport to the hotel will be 50€, and taxis can be found immediately outside the arrivals terminal at TFS, where taxi stewards are available to assist you. Taxis services are very well regulated and very safe. The fare is always metered, and should be around 45 euros during the day, and some 55 euros between 2200 and 0600 hours and on Sundays. A few euros tip for good service can be considered, and taxi drivers will gladly write a receipt ('una factura, por favor'). If you share a taxi, there should be no problem getting more than one receipt for the fractional cost. If you need translation help

(few taxi drivers speak English) ask the taxi steward at the airport, or the hotel staff or LOC upon arrival to the hotel.

Taxis from Tenerife North airport (TFN) will cost some 105 euros to the hotel, and some 125 between 2200 and 0600 hours and on Sunday. If you leave before, but arrive after 2200 hours, the taxi meter will automatically start to run faster at 2200 hours! If you arrive during the day and decide to use a taxi, you may consider asking the driver to take you over the mountains, through the Teide National Park, rather than along the motorways. This should not be more expensive but will take longer. If you're interested in this speak to the taxi steward first (in Spanish, English, French, Italian...) who will be happy to translate your conversation with the taxi driver. You may wish to agree on a fixed fare so the meter won't stay on during stops.

Car hire: If you wish to hire a car, at a very good rate, we recommend you to use the services of CICAR (info@cicar.com / <http://www.cicar.com>) or AutoReisen (<http://www.autoreisen.es>). You may find the CICAR desk at the airport hall. The rate is around 30 euros/day, or as low as 100 euros for a full week, full insurance included.

For those renting a car the main directions to get to the hotel are:

- TFS Airport to the TF-1 motorway (*autopista*)
- Take the motorway in the westbound direction (to Las Américas, Los Cristianos, etc.)
- At the end of the motorway (point 2 in int Via Michelin map), there is a roundabout. Turn left and take the normal road TF-47 towards

Playa San Juan
Puerto Santiago
Acdo. Los Gigantes

- You will pass a few villages (Armeñime, Playa de San Juan, and Alcalá)
- About two km after Alcalá, turn left in the direction of

Puerto Santiago
Playa de la Arena
(point 3 in Via Michelin map)

- Continue to Playa de la Arena (about 2 km)
- After the small beach turn right (Calle El Lajjal) to the hotel entrance (marked > < in Via Michelin map)

- [Michelin Guide Map](#)
- [Puerto Santiago at Google Maps](#)
- [Puerto Santiago and Los Gigantes Map](#)

Changing Money

If you need to change foreign currency upon arrival, there are a large number of ATMs or cash dispensers for a variety of cards (VISA, MasterCard, Maestro, AMEX, etc.) for instant cash. These can be found in some places in Playa de la Arena and also at both airports. There is a charge involved (approx. 4%).

There is a bank in the international arrivals lounge at TFS, but this only operates from Monday to Friday from 08:30h to 13:30; an exchange desk is available typically from 07:00h to 24:00h. Currency exchange facilities are also available at TFN. A Bank kiosk opens from Monday to Friday from 08:30h to 13:30h, and an exchange desk is available from 10:00h to 14:00h and from 18:00h to 22:00h. Nevertheless, if you have the chance to exchange money at Madrid airport where the service is permanently available in the international departure areas, we advise you to do so because of the restricted bank opening hours at both Tenerife airports.

The Island of Tenerife

The Canarian Archipelago consists of seven volcanic islands (Tenerife, Gran Canaria, Lanzarote, Fuerteventura, La Gomera, La Palma and El Hierro) located in a privileged part of the Atlantic. Just over 300 km from the coast of Africa, Tenerife is the largest island in the Archipelago and has the most impressive mountain relief.

Tenerife is an ideal island for a full and different holiday at any time of the year and has first-quality hotels and outdoor facilities, which make it a prime tourist destination in Europe. Its wonderful climate and exuberant natural wonders, including its landscapes so full of contrasts, together with the kindness and hospitality of its people make it yet more attractive to the visitor.

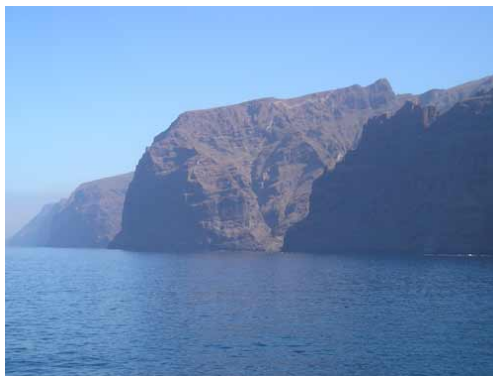
The Island's dramatic relief (Mount Teide, the highest point in Spain, reaches a height of 3718 metres) and the north-easterly trade winds provide Tenerife with a variety of microclimates which are among its many attractions, with landscapes ranging from desert to rainforest and volcanic badlands to rolling green hillsides.



Modern and cosmopolitan, and at the same time steeped in its traditions, Tenerife is a paradise for those seeking amusement, sport, light and nature, or simply relaxation and peace. An island, and at the same time, a world in itself, there is always more to see and learn about in Tenerife which never ceases to surprise and always beckons us to return.

Los Gigantes

Located in the municipality of Santiago del Teide, it is just south of the famous cliffs of Los Gigantes (The Giants), and about 20 miles (30 kilometres) north west of Los Cristianos. Los Gigantes is situated near the tourist resort of Puerto de Santiago and the Blue-Flag beach of Playa de la Arena, which are all within a short distance of each other.



The town of Los Gigantes is named after, and lies at the foot of, the imposing cliffs of the same name which are best experienced up close from a boat, which you can book from the Marina. They loom over you and you can see the rocks in all their glory and distinguish the different colours and textures of the volcanic strata.

The roads in Los Gigantes are very narrow, with a one-way system operating throughout most of the town. It has a climate that is second to none in the Canaries, some beautiful scenery and many amenities. Lying at the foot of the cliffs there is a small, clean, black sand beach which is rarely crowded, despite being suitable for children. Parking near the beach can be a problem.

Right next to the public beach is the marina, where you will find an array of private boats and yachts moored next to the boats which take visitors out to see the dolphin and whale colonies which live between the west coast of Tenerife and the neighbouring island of La Gomera.

Puerto de Santiago

Puerto de Santiago lies between Playa de la Arena and Los Gigantes. Its main thoroughfare, which links the other two towns, culminates in a narrow winding serpentine known to the ex-pat community as "Spanish corner". In Puerto Santiago you'll find a small fishing port but it is limited in terms of beaches.



There is a top, middle and bottom part to the town, making the area rather sprawling, a mixture of homes, hotels and apartments. As you would expect from a tourist resort, there is a good assortment of bars, shops, restaurants, a post office, and nightlife, mainly in Santiago bajo. As there are a large number of locals resident in the area you'll find some excellent Canarian food available in the traditional restaurants and Tapas bars.

Playa de La Arena

Playa de la Arena (Sandy Beach) does boast the finest beach in this region - it has been awarded the European blue flag for many years in succession. Although smallish, it can confidently stand comparison with any other beach of similar size on the island. This is especially true when you consider that while many of Tenerife's popular beaches are man-made using imported sand, the beach here is natural. Its black sand is a constant reminder of the island's powerful volcanic origins. The beach is situated centrally along the main coastal thoroughfare, the Avenida Maritima, which has relatively easy parking facilities. If you get hungry or develop a thirst you will find yourself spoilt for choice by the many bars, restaurants and shops adjacent to and opposite the beach.

Playa de la Arena beach offers a gentle gradient and often calm waters. Don't forget though that as we are a small island and out in the middle of the Atlantic Ocean, we are sometimes subject to rough seas, especially in the winter months. On the occasions when weather conditions prohibit bathing, a red flag flies on the beach.



The resort itself is somewhat elongated, being built up in a thin strip along the length of the Avenida Maritima (coast road), which cuts through the resort. It runs more or less parallel to the sea front for a couple of miles, with the beach at its heart. Here you'll also find the beachfront promenade where you can have a stroll in the sunshine.

HEALTH AND INSURANCE

All participants are strongly recommended to arrange for medical insurance for the duration of their stay in the Canary Islands. The LOC will not accept liability for sickness or accidents. Spanish public health centres have co-operation agreements with most European Union countries, but you will need to bring your European Health Insurance Card to avoid having to pay.

There is a Medical Center at Puerto Santiago (phone: 922-867128) and Hospiten Sur (private) in Las Americas (phone: 922 75 00 22).

There are two large hospitals in Tenerife, the General Hospital (*Hospital Universitario de Canarias*) (phone: 922-678000), which is under the control of the Cabildo Insular de Tenerife; and the Residence of the National Health Service (*Nuestra Señora de la Candelaria*) (phone: 922-602114). Both are amply equipped with the most sophisticated medical facilities.

In any kind of emergency, dial **112** directly.

USEFUL TELEPHONE NUMBERS AND ADDRESSES

Taxi Rank Los Gigantes:	922 861627
Reina Sofía Airport:	922 759 200
Puerto Santiago Chemist:	922 862717
Los Gigantes Chemist:	922 861612
Red Cross:	922 863050
Local Police:	922 867033