



HBOND 2022
BILBAO
12 - 15 SEPTEMBER



24TH INTERNATIONAL CONFERENCE ON HORIZONS IN HYDROGEN BOND RESEARCH

Bilbao, Spain, September 12th – 15th, 2022

<https://hbond2022bilbao.com/>

ORGANISER

eman ta zabal zazu



Universidad
del País Vasco

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Unibertsitatea

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Bilbao



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1. COMMITTEES

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2. CONFERENCE VENUE

BIZKAIA ARETOA BUILDING



The Bizkaia Aretoa is a new building designed by the Pritzker-prize winner architect Alvaro Siza. The Biscay Hall is located in downtown Bilbao, in the vicinity of the Guggenheim Museum and close to other major city sights.

It hosts all kind of social, cultural, academic and scientific events, either organized by the University of the Basque Country (UPV/EHU) or external institutions. As a result, the Bizkaia Aretoa has become a reference place for hosting events in Bilbao.

A large room, Mitxelena Auditorium, has been booked for this event, so the social security distance can be maintained. Use of face masks is not compulsory, although it is advisable when social security distance cannot be maintained (coffee breaks or social acts, for example).

The **WiFi network** will be available during the entire conference as follows:

Network name: BIZKAIAARETOA.

Password: SEPTIEMBRE2022.

Address	Abandoibarra Avenue 3, 48009, Bilbao, Spain (<i>see Map</i>).
Telephone	+34 94 601 81 00
Opening and closing hours	8:00–20:00
Web page	https://www.ehu.eus/es/web/bizkaia-aretoa/eraikina

HOW TO GET:

- Free Tram (*see Practical Information*), Guggenheim stop.
- Bilbao Metro, Moyua stop. Nearest exit Ercilla-Guggenheim.
- Renfe, Abando stop.
- Cab.



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REGISTRATION MAIN HALL



The registration desk will be located in the Main Hall of the Bizkaia Aretoa and will be open on Monday, September 12th, from 8:00 a.m.

The 24-hour contact telephone number is +34 628 51 28 03.

The conference fee amounts on-site registration are:

Student participants	400,00 €
Regular participants	600,00 €

The conference registration includes the following:

- ✓ Admission to the conference: plenary sessions, posters and oral presentations.
- ✓ Coffee breaks and beverages throughout the event.
- ✓ Daily lunches from September 12th to 15th.
- ✓ September 15th Conference Dinner.
- ✓ Boat tour along the Bilbao River estuary (September 14th).
- ✓ Conference materials.
- ✓ Certificate of attendance.
- ✓ Online access to the book of abstracts.



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3. CULTURAL VISIT

BILBOATS



The Boat Tour along the Bilbao River estuary will take place on September 14th from 9:30 a.m. to 1:00 p.m.

The ride, through the heart of the Villa, will last around 2 hours, visiting the central area of Bilbao, from the Town Hall bridge to the Ribera de Zorrotzaurre, round trip (without stops).

Boat Tour costs are included in the registration fee for registered participants and registered accompanying people.

HOW TO GET TO THE DEPARTURE POINT:

The chosen berth is next to the Town Hall bridge, in Plaza Pío Baroja (*see Map*).

It is a berth with very good accessibility from any point in the city as it is very well connected with the different existing means of transport:

- Free Tram (*see Practical Information*), Pío Baroja stop.
- Bilbao Metro, Abando stop. Nearest exit Berastegi.
- Renfe, Abando stop.
- Cab.



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4. CONFERENCE MEALS

UNIVERSITY LIBRARY OF DEUSTO



Lunch breaks will be offered from September 12th to 15th from 1:00 p.m. to 2:30 p.m. in the University Library of Deusto, located on the sidewalk in front of the Bizkaia Aretoa (*see Map*).

HOW TO GET:

- Free Tram (*see Practical Information*), Guggenheim stop.
- Bilbao Metro, Moyua stop. Nearest exit Ercilla-Guggenheim.
- Renfe, Abando stop.
- Cab.

5. CONFERENCE DINNER

EUSKALDUNA PALACE RESTAURANT



The Conference Dinner will take place on September 15th at 9:00 p.m in the Euskalduna Palace Restaurant. The address is Abandoibarra Avenue 4, 48011, Bilbao, Spain (*see Map*).

HOW TO GET:

- Free Tram (*see Practical Information*), Euskalduna stop.
- Bilbao Metro, San Mamés stop. Nearest exit Sabino Arana.
- Renfe, San Mamés stop.
- Cab.



6. PROGRAMME

Plenary Lectures, Invited Talks, Selected Talks and Oral communications will be held in the Mitxelena Room, located on the ground floor. Poster Sessions will be held in the Axular Room, located on the 1st Floor.

PLENARY LECTURES

Will be aprox. 40 minutes long + 5 minutes for questions.

Nº	Name	Institution
PL.1	Mischa Bonn	Max Planck Institute for Polymer Research (MPIP)
PL.2	Melanie Schnell	Deutsches Elektronen-Synchrotron (DESY)
PL.3	Otto Dopfer	Institute for Optik and Atomare Physik-TU Berlin (IOAP-TU Berlin)
PL.4	Sanjay Wategaonkar	Tata Institute of Fundamental Research (TIFR)
PL.5	Ruth Signorell	Federal Polytechnic School of Zurich (ETH Zurich)

INVITED TALKS

Will be aprox. 25 minutes long + 5 minutes for questions.

Nº	Name	Institution
IT.1	Eric Borguet	Temple University
IT.2	Tapas Chakraborty	Indian Association for the Cultivation of Science (IACS)
IT.3	Edit Matyus	Eötvös Loránd University (ELTE)
IT.4	Slawomir J. Grabowski	Donostia International Physics Center (DIPC) / UPV/EHU
IT.5	Poul Erik Hansen	Roskilde University (RUC)
IT.6	Pierre Çarçabal	Institute of Molecular Sciences of Orsay (ISMO-CNRS) / Paris-Saclay University
IT.7	Yoshiteru Matsumoto	Shizuoka University
IT.8	Naresh Patwari Ganpathi	Indian Institute of Technology Bombay (ITT Bombay)
IT.9	Bruno Martínez-Haya	Pablo de Olavide University (UPO)
IT.10	Oleg Boyarkine	Swiss Federal Institute of Technology Lausanne (EPFL)
IT.11	Wouter Herrebout	University of Antwerp
IT.12	Cristobal Pérez	University of Valladolid (UVa)
IT.13	Himansu Sekhar Biswal	National Institute of Science Education and Research Bhubaneswar (NISER)
IT.14	Belén Maté	Institute for the Structure of Matter-CSIC (IEM-CSIC)
IT.15	Igor Reva	University of Coimbra (UC)
IT.16	Jon M. Matxain	University of the Basque Country (UPV/EHU)
IT.17	Jan Řezáč	Institute of Organic Chemistry and Biochemistry AS CR
IT.18	Daniel Obenchain	Georg-August-University Goettingen



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SELECTED TALKS

Will be aprox. 25 minutes long + 5 minutes for questions.

Nº	Name	Institution
ST.1	Timothy S. Zwier	Sandia National Laboratories
ST.2	Abderrazzak Douhal	University of Castilla-La Mancha (UCLM)
ST.3	Asier Longarte	University of the Basque Country (UPV/EHU)

ORAL COMMUNICATIONS

Will be aprox. 15 minutes long + 5 minutes for questions.

Nº	Name	Institution
OC.1	Mario Gutiérrez	University of Castilla-La Mancha (UCLM)
OC.2	Ilya Shenderovich	University of Regensburg
OC.3	Manuel Monge-Palacios	King Abdullah University of Science and Technology (KAUST)
OC.4	Imanol Usabiaga	University of the Basque Country (UPV/EHU)
OC.5	Camilla Calabrese	University of Valladolid (UVA)
OC.6	Taija Lena	Georg-August-University Goettingen
OC.7	Ander Camiruaga	Institute of Molecular Sciences of Orsay (ISMO-CNRS) / Paris-Saclay University
OC.8	Nanna Falk	University of Copenhagen (UCPH)
OC.9	Marcos Juanes	Institute for Ion Physics and Applied Physics / University of Innsbruck (UIBK)
OC.10	Sumitra Vishram Singh	Indian Institute of Technology Bombay (ITT Bombay)
OC.11	Casper Vindahl Jensen	University of Copenhagen (UCPH)
OC.12	Pablo Pinacho	Deutsches Elektronen-Synchrotron (DESY)
OC.13	Namitha Brijit Bejoy	Indian Institute of Technology Bombay (ITT Bombay)
OC.14	Fernando Torres Hernández	University of the Basque Country (UPV/EHU)
OC.15	Sophie M. Schweer	Georg-August-University Goettingen
OC.16	Oleg Filippov	A.N.Nesmeyanov Institute of Organoelement Compounds of Russian Academy of Sciences (INEOS RAS)
OC.17	Maidar Parra	University of the Basque Country (UPV/EHU)
OC.18	Surabhi Gupta	Indian Institute of Science Bangalore (IISc)
OC.19	Wenqin Li	University of Valladolid (UVA)
OC.20	Himanshi Singh	Deutsches Elektronen-Synchrotron (DESY)
OC.21	Sonia Melandri	University of Bologna (Unibo)
OC.22	Wutharath Chin	Institute of Molecular Sciences of Orsay (ISMO-CNRS) / Paris-Saclay University
OC.23	Barbara Golec	Institute of Physical Chemistry of the Polish Academy of Sciences (IPC PAS)
OC.24	Nick Walker	Newcastle University (NCL)
OC.25	Wolf D. Geppert	Stockholm University and European Astrobiology Centre



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POSTER SESSIONS

There will be two poster sessions of aprox. 2 hours. Poster should be placed along Monday 12th before the first poster session and should remain visible until the end of the second poster session on Wednesday 14th.

Nº	Name	Institution
P.1	María Asensio	University of Castilla-La Mancha (UCLM)
P.2	Otger Crehuet Viladelbosch	University of the Basque Country (UPV/EHU)
P.3	Charlotte Cummings	Newcastle University (NCL)
P.4	Barbara Golec	Institute of Physical Chemistry of the Polish Academy of Sciences (IPC PAS)
P.5	Yuta Hori	University of Tsukuba
P.6	Marcos Juanes	Institute for Ion Physics and Applied Physics / University of Innsbruck (UIBK)
P.7	Dmytro Mihrin	Technical University of Denmark (DTU)
P.8	Takumi Nakanishi	Kyushu University
P.9	Rodolphe Pollet	CEA - Centre de Saclay
P.10	Akshay Kumar Sahu	National Institute of Science Education and Research Bhubaneswar (NISER)
P.11	Rizalina Tama Saragi	University of Innsbruck (UIBK)
P.12	Rizalina Tama Saragi	University of Innsbruck (UIBK)
P.13	Anna Stefaniuk	Institute of Biochemistry and Biophysics of the Polish Academy of Sciences (IBB-PAS)
P.14	Emil Vogt	University of Copenhagen (UCPH)
P.15	Charlotte Zimmermann	Georg-August-University Goettingen

The complete conference program is available on the website:

<https://hbond2022bilbao.com/programme/programme>



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7. HOW TO ARRIVE TO BILBAO

BY PLANE

Bilbao International Airport (BIO) is situated 12km away from the centre of Bilbao.

There is a bus service (Bizkaibus) that links the city with the airport every 30 minutes (Line A3247: Bilbao Intermodal-Aeropuerto). Bus tickets are also directly provided from the driver. The bus ticket is 3 euros or 1,14€ with Barik card. At the airport, the bus departures are in front of the Arrivals Terminal. The stops in Bilbao are Alameda Recalde 14, Gran Vía 46, Gran Vía 74 and Bilbao Intermodal (bus station). Timetable: from 6:00 h to 24:00 h. The bus service between the city and the airport starts at 5:15h and ends at 21:45h.

Cabs are also available at the terminal. The price for the ride to Bilbao city centre is 23-29€.

BY BUS

All regional, national and international buses and coach lines depart from the Bilbao Intermodal bus station (Gurtubay Street no. 1) This bus station can be reached via Metro (San Mamés metro stop), Tram (Zunzunegi stop), the RENFE commuter trains (San Mamés stop) and a number of different Bilbobus and Bizkaibus lines. There is direct connection to reach San Sebastián-Donostia and Vitoria-Gasteiz, the other two main cities of the Basque Country.

BY TRAIN

Medium and long distance trains, operated by RENFE, arrive at main railway station (“Abando Indalecio Prieto Station”), in the city centre. There is a daily service between Bilbao-Madrid and Bilbao-Barcelona as well as other Spanish cities. Other short-distance and regional trains operated by EuskoTren and Feve are C1, C2 and C3.

BY FERRY

The ferries transport people and vehicles 3 times per week on the Portsmouth-Bilbao-Portsmouth route, with two different ferries: the Cap Finistère and the Baie de Seine. These ferries, operated by Brittany Ferries, moor 20 minutes from the centre of Bilbao on the Zierbena Dock. Underground L2 or Bus lines A3135, A3321 and A333.

BY CAR

The AP-8 motorway (part of E-5, E70 and E-80) goes to Donostia/San Sebastián and Irún and continues to Bordeaux and Paris or Toulouse and Montpellier. The AP-68 motorway links with central Spain (Valle del Ebro), Madrid, Valladolid, and Portugal. The AP-7 motorway leads to the Mediterranean Coast.



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8. PRACTICAL INFORMATION

CORONAVIRUS SITUATION TO ENTER SPAIN

Travel within Spain

If you are going to make a trip within the national territory, please, consult the information provided by the Autonomous Regions in relation to their travel requirements through the following [link](#).

Face masks must be used in public transports (buses, trains, taxis... etc) and in internal flights.

International travel and COVID-19

PASSENGERS FROM COUNTRIES THAT BELONG TO THE EUROPEAN UNION OR SCHENGEN ASSOCIATED COUNTRIES: Passengers arriving in Spain by AIR OR SEA from these countries will NOT be required to present the SpTH health control form or a COVID-19 certificate.

PASSENGERS FROM COUNTRIES THAT DO NOT BELONG TO THE EUROPEAN UNION OR ARE NOT CONSIDERED AS ASSOCIATED COUNTRIES SCHENGEN: Passengers arriving in Spain by AIR (except children under the age of 12 and passengers in international transit) from countries that DO NOT belong to the European Union or are NOT considered Schengen associated countries, must have one of these documents:

- 1) DIGITAL COVID CERTIFICATE OR EU EQUIVALENT vaccination against COVID-19 or a negative certificate of an active infection diagnostic test or a certificate of recovery after passing the disease. You can check if your certificate is valid on the website <https://www.spth.gob.es/>. Will open in a new window or in the Spain Travel Health app -SpTH- (Android, iOS, Huawei). Upon arrival at the airport follow the signals indicating the ORANGE WAY.
- 2) QR SPTH. If you do not have the EU Digital COVID Certificate or EU equivalent, you must fill in the SPTH Health Control Form manually entering the details of your vaccination, recovery or diagnostic test certificate through the website <https://www.spth.gob.es/>. Will open in a new window or the Spain Travel Health application -SpTH- (Android, iOS, Huawei). The system will send you a QR code that you will have to present both prior boarding, and upon your arrival in Spain. In the health control, you may be required to present this document certifying vaccination, diagnostic test or recovery. Upon arrival at the airport follow the signals indicating the BLUE WAY.

Source: <https://www.sanidad.gob.es/en/profesionales/saludPublica/ccayes/alertasActual/nCov/spth.htm>



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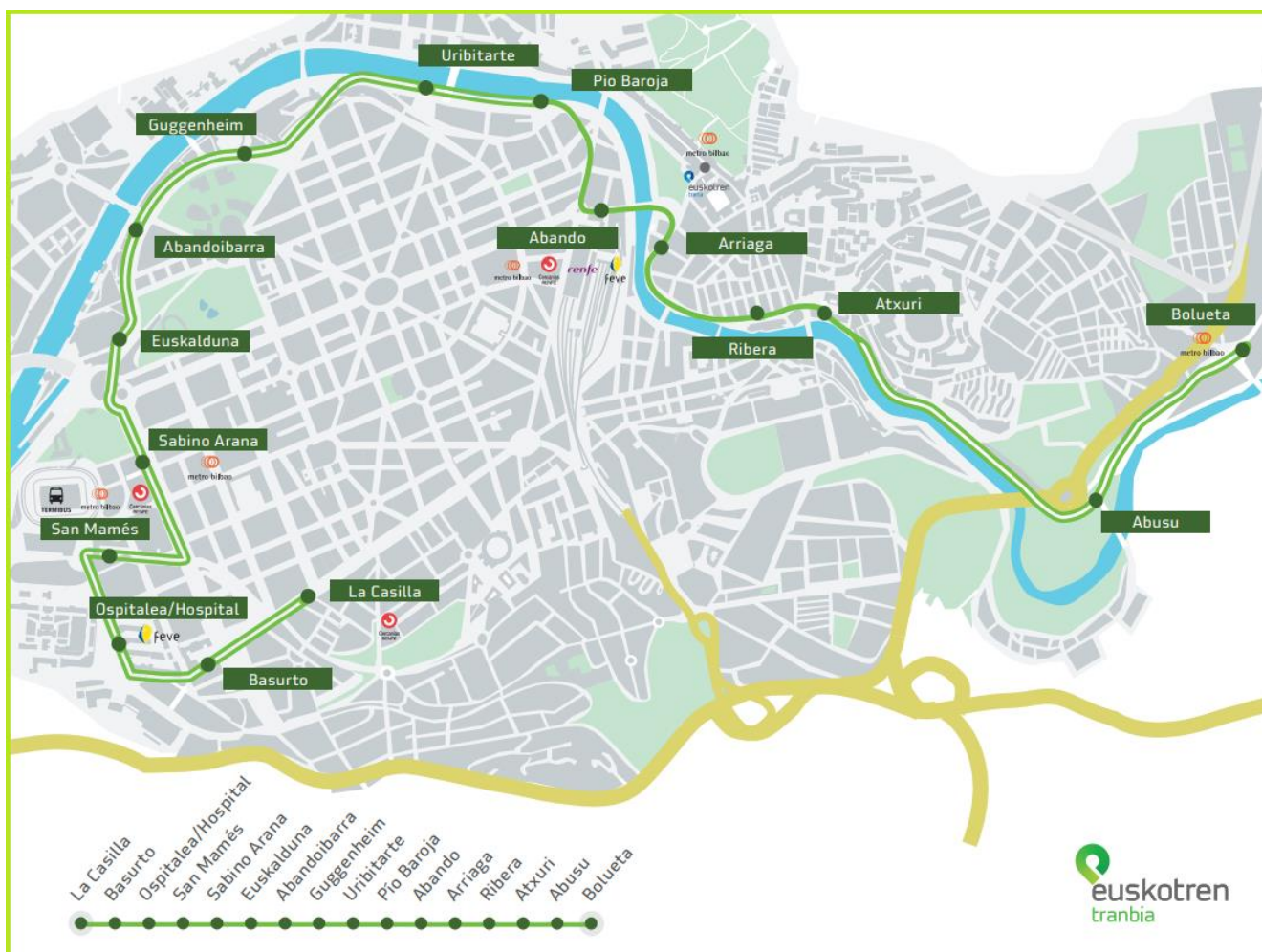
FREE TRAM

The tram to move around the center of Bilbao will be free for those attending the conference, showing the lanyard that we will give you upon your arrival at the registration desk.



It makes the “La Casilla-Bolueta” route, with stops in front of several architectural landmarks, such as the Arriaga theatre, the Guggenheim Museum or the San Mamés stadium, which is the home of the local football team, Athletic Club de Bilbao.

Bilbao Tram line works from 6:00 to 23:00 during the week and from 07:00 to 23:30 on weekends. The nearest station to the conference venue is Guggenheim, as well as for conference meals. The closest stop for the conference dinner is Euskalduna, and for the boat tour, Pio Baroja stop.



You can find more information at the website <http://www.euskotren.eus/es/tranviabilbao>



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TELEPHONE NUMBERS

Ambulance and fire brigade: 112.

Municipal Police: 092 / +34 944 20 50 00.

National Police: +34 944 70 91 51.

Ertzaintza: +34 944 06 35 88.

Country code: +34.

BANKS

Bank opening and closing hours are from 8:00 a.m. to 2:00 p.m, but the outdoor ATMs are open 24 hours.

The nearest ATM is located at Guggenheim Museum Bilbao. Address: Abandoibarra Avenue 2, 48009, Bilbao, Spain (see Map).

CURRENCY

The current exchange is approximately as follows:

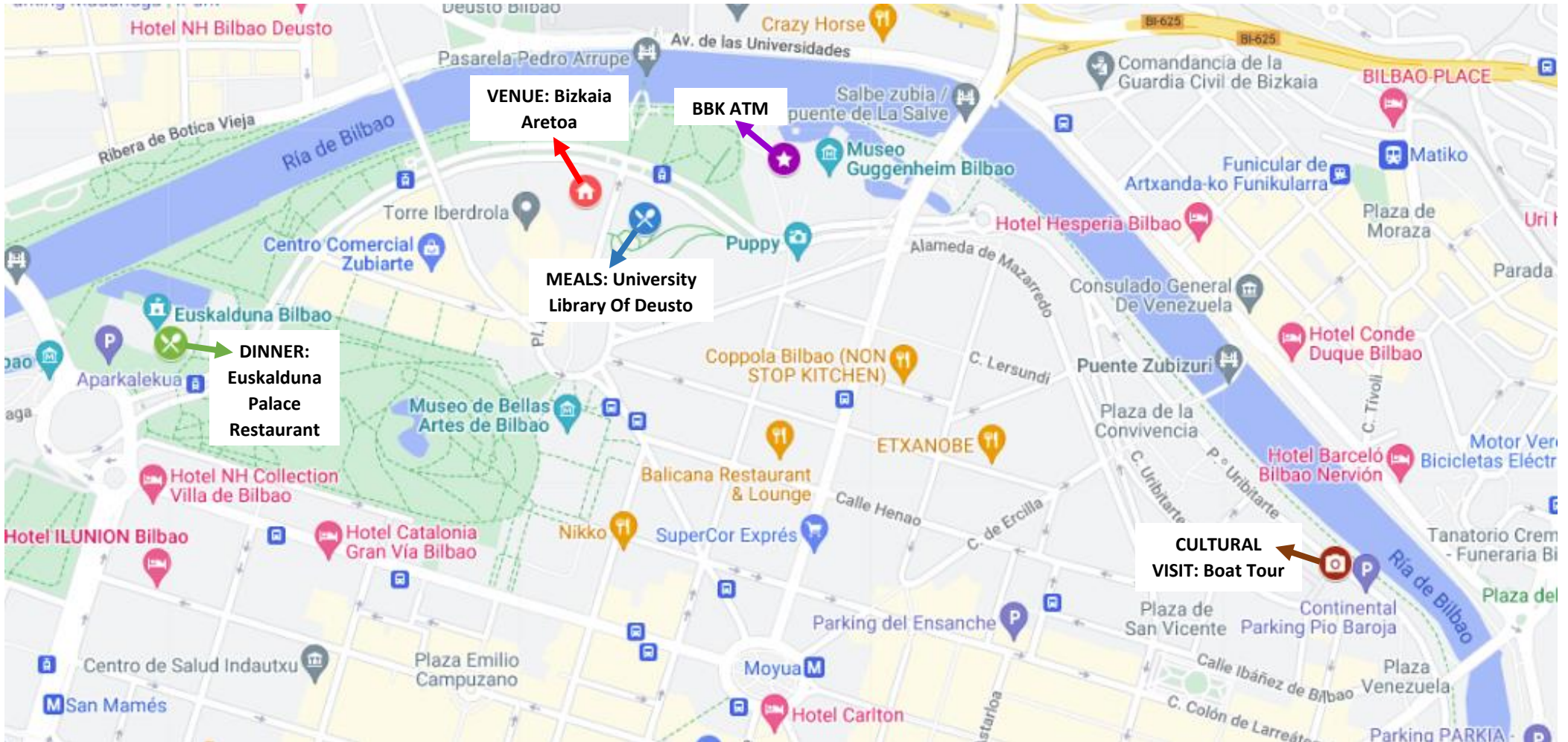
India	1 EUR = 81,0246 INR 1 INR = 0,0123419 EUR
Japan	1 EUR = 137,590 JPY 1 JPY = 0,00726795 EUR
Russia	1 EUR = 61,2153 RUB 1 RUB = 0,0163358 EUR
Saudi Arabia	1 EUR = 3,81788 SAR 1 SAR = 0,261925 EUR
United States	1 EUR = 1,01810 USD 1 USD = 0,982220 EUR
United Kingdom	1 EUR = 0,842551 GBP 1 GBP = 1,18687 EUR



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I. MAP





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Dear attendees,

We are pleased to receive you in Bilbao from September 12th to 15th and we hope you enjoy the Conference and your stay!

If you have any questions, do not hesitate to contact us at +34 944 21 27 05 or at hbond2022bilbao@ercisa.com.

Thank you very much.

With all best wishes,

José A. Fernández

Chair of the HBOND2022

ORGANISER

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