

**26th Congress of the European Vegetation
Survey**

**PROGRAM
&
LIST OF PARTICIPANTS**

**Diversity patterns across communities
in the frame of global change:
conservation challenges**

Bilbao, 13-16 September 2017



**Universidad
del País Vasco**

**Euskal Herriko
Unibertsitatea**

PROGRAMME

Tuesday, September 12, 2017

18:00-20:00 **Registration and Welcome drink**
Congress Venue, Bizkaia Aretoa

Wednesday, September 13, 2017

08:00-09:00 **Registration**

09:00-09:15 **Opening Ceremony**

09:15-10:00 **Plenary Conference: Javier Loidi** (University of the Basque Country (UPV/EHU), Bilbao, Spain)
The vegetation of the North of the Iberian Peninsula: history, general trends and human influence

Session 1. Vegetation data sets 1

Chairperson: **Wolfgang Willner**

10:00-10:15 **A syntaxonomical survey of the endemic *Astracantha aitosensis* communities in Bulgaria**
Pachedjieva K & Boicheva I

10:15-10:30 **Large vegetation databases as a tool for the assessment of conservation status of the habitat type 9330 - *Quercus suber* woodlands**
Attorre F, Agrillo E, Alessi N, Jiménez-Alfaro B, Casella L, Monteiro-Henriques T, Argagnon O, Fernández-González F, Crespo-Jiménez G & Silva Neto C

10:30-10:45 **An ecohydrology database for floodplain meadow vegetation management in the UK**
Araya Y, Dodd M, Tatarenko I, Gowing D & Rothero E

10:45-11:00 **Research based on the European Vegetation Archive: the progress made so far**
Chytrý M, Jiménez-Alfaro B, Knollová I, Biurrun I, Dengler J, Hennekens S & Jansen F

11:00-11:30 **Coffee break**

Session 2. Vegetation data sets 2

Chairperson: *Andraž Čarni*

11:30-11:45 **Mapping species richness of Czech grasslands and forests using vegetation-plot data**

Divíšek J & Chytrý M

11:45-12:00 **A cocktail of tall emergent vegetation - *Phragmitetalia Bolboschoenetalia maritimi* and *Magnocaricetalia* (WetVegEurope results)**

Landucci E, Tichý L, Šumberová K, Chytrý M & WetVegEurope partners

12:00-12:15 **Meadow steppes of the southern Urals in latitude gradient**

Lebedeva M, Yamalov S & Korolyuk A

12:15-12:30 **New syntaxonomical approach on *Salicornietea fruticosae* vegetation throughout Western Mediterranean territories**

Sánchez-Mata D, Rufo L & de la Fuente V

12:30-12:45 **Floristic patterns at different scales in broadleaved oak forests from northern Iberia**

Vilches B, Sánchez-Mata D & Gavilán R

12:45-13:00 **Diagnostic species of european habitats of semi-natural grasslands in the Iberian Peninsula**

Rodríguez-Rojo MP, Font X, García-Mijangos I, Crespo G & Fernández-González F

13:00-13:15 **A German Synopsis of *Montio-Cardaminetea***

Hinterlang D

13:30-15:00 **Lunch**

Session 3. Syntaxonomy

Chairperson: *M^a Pilar Rodríguez-Rojo*

15:00-15:15 **Coenological features and syntaxonomical classification of *Styrax officinalis* in Italy**

Di Pietro R, Germani D & Fortini P

15:15-15:30 **Thermophilous forest fringe communities in Bulgaria**

Iakushenko D, Tzonev R, Pachedjieva K, Gushev Ch & Dimitrov M

- 15:30-15:45 **Vegetation of low-altitudinal mesophilous forests in south-western Georgia (Colchic Region)**
Novák P, Zukal D, Kalníková V, Chytrý K & Kavgaci A
- 15:45-16:00 **The vegetation communities of saltmarshes in Scotland**
Haynes T
- 16:00-16:15 **New data about the ecology and floristic structure of the communities of *Genista lydia* complex in Bulgaria - vulnerable habitat (F3.1d) from the Red List of European habitats**
Kunev G & Tzonev R
- 16:30-17:00 **Coffee break**

Session 4. Vegetation and habitats mapping

Chairperson: *Jozef Šibík*

- 17:00-17:15 **New insights to the bioclimatic map of Italy**
Pesaresi S, Biondi E & Casavecchia S
- 17:15-17:30 **Consistency in vegetation survey in Norway**
Ullerud HA, Bryn A, Halvorsen R & Hemsing LØ
- 17:30-17:45 **Reciprocal Extrapolation: Woody Species Distribution on Crete and Sicily**
Goedecke F, Marcenò C, Guarino R, Jahn R & Bergmeier E
- 17:45-18:00 **Combining field data sets and remote sensing for vegetation classification at different space scales of Central part of Russia plane**
Chernen'kova TV & Puzachenko MYu
- 18:00-18:15 **Numerical classification of vegetation series: methods and first results**
Delbosch P, Roux C, Aurière A, Chalumeau A, Choisnet G, Cianfaglione K, Demartini C, Bioret F, Bonis A, Bouzillé J-B, Lalanne A & Thébaud G
- 18:15-18:30 **Biomes as a strong fundamental basis for the study of biodiversity geography, conservation of biota and plant communities in Russia**
Ogureeva GN
- 18:30-18:45 **The North Rhine-Westphalian Vegetation Survey**
Hinterlang D & Hetzel I

Thursday, September 14, 2017

09:00-09:45 **Plenary Conference: Milan Chytrý (Masaryk University, Brno, Czech Republic)**

Tracing the history of European vegetation in current ecosystems of Siberia

Session 5. Assessment and Conservation of European Habitats 1

Chairperson: *Zygmunt Kacki*

10:00-10:15 **Conservation status of the Natura 2000 habitat 1410: Mediterraeen salt meadows (*Juncetalia maritimi*); a focus on structure and functions**

Argagnon O, Lancrenon T & Rannou A

10:15-10:30 **Implementation of the EUNIS habitats classification in Russia**

Belonovskaya E & Sobolev N

10:30-10:45 **Habitat conservation in Italy: the state of the art in the light of the first European Red List of Habitats**

Gigante D, Acosta ATR, Agrillo E, Armiraglio S, Assini SP, Attorre F, Bagella S, Buffa G, Casella L, Giancola C, Giusso Del Galdo GP, Marcenò C, Pezzi G, Venanzoni R & Viciani D

10:45-11:00 **A three level framework for the survey and monitoring of Habitats in the RESECOM LIFE+ project**

Goñi D, Sanz G & Fernández O

11:00-11:30 **Coffee break**

Session 6. Assessment and Conservation of European Habitats 2

Chairperson: *Simona Casavecchia*

11:30-11:45 **Methodology for the identification of habitat types in Turkey mirroring descriptions of EUNIS and Natura 2000**

Jiménez-Alfaro B

11:45-12:00 **Beyond the European Red List: How can we improve assessment of habitat condition and endangerment?**

Rodwell JS & Janssen J

12:00-12:15 **Scale dependent results - the experience of EU Red Listing of forest habitats**

Ssymank A, Attorre F, Bijlsma R-J, Chytrý M, Dimopoulos P & Tonteri T

- 12:15-12:30 **The SUN LIFE+ Project: a strategy for monitoring species and habitats of the 92/43/EEC Directive in Umbria Region (central Italy)**
Wagensommer RP, Maneli F, Panfili E, Poponessi S, Properzi A, Gigante D & Venanzoni R
- 12:30-12:45 **Potential distribution of minority forest habitat types (Natura 2000) in Slovenia**
Rozman A, Dakskobler I & Šilc U
- 12:45-13:00 **Implementation of landscape ecological planning principles in forest management**
Rove I, Zarins J & Peterhofs E
- 13:00-13:15 **Ecology or history? The story of *Nymphaea candida* at its western distribution limit**
Haveman R, de Ronde I & Jager H
- 13:30-15:00 **Lunch**
- 15:00-16:30 **Poster session 1 / EVS Business meeting**
- 16:30-17:00 **Coffee break**

Session 7. Vegetation dynamics and cultural history in Europe

Chairperson: *Carsten Hobohm*

- 17:00-17:15 **Ecology and floristic-vegetational characterisation of the *Pinus nigra* subsp. *nigra* old reforestation areas in the central Apennines**
Allegrezza M, Ballelli S, Tesei G, Pesaresi S & Ottaviani C
- 17:15-17:30 **Shrub encroachment above the treeline in the Pyrenees**
Illa E, Grau O, Ferré A & Ninot JM
- 17:30-17:45 **Species composition and diversity of herbaceous communities in Central Forest Nature Reserve (NW Russia)**
Cherednichenko O & Borodulina V
- 17:45-18:00 **Post-abandonment dynamics on Mediterranean and post-Mediterranean grasslands: the edge vegetation of the class *Charybdido pancratii-Asphodeletea ramosi* Biondi 2016**
Biondi E, Casavecchia S, Gasparri R & Pesaresi S
- 18:00-18:15 **Battle of the brambles - small scale scrub-dynamics between an endemic and an invasive alien**
De Ronde I & Haveman R

- 18:15-18:30 **Predicting potential shifts in urban plant communities under climate change**
Lososová Z, Tichý L, Divíšek J, Čeplová N, Danihelka J, Dřevojan P, Fajmon K, Kalníková V, Kalusová V, Novák P, Řehořek V, Wirth T & Chytrý M

Friday, September 15, 2017

- 09:00-09:45 **Plenary Conference: Jürgen Dengler (Zurich University of Applied Sciences (ZHAW), Wädenswil, Switzerland)**
The GrassPlot database: new opportunities for characterising grassland biodiversity patterns across taxa and scales and along ecological and biogeographic gradients

Session 8. Soil-vegetation relationships

Chairperson: *Zdenka Lososová*

- 10:00-10:15 **Does functional soil microbial diversity contribute to explain plant community structure in two species-rich Iberian plant communities?**
Araya YN, Bartelheimer M, Valle CJ, Crujeiras R & García-Baquero G
- 10:15-10:30 **Plant mycorrhizal traits along an elevational gradient in the Pyrenees**
Bueno CG, Gerz M, Moora M, Gómez D, García de Leon D & Zobel M
- 10:30-10:45 **Relationships between *Tamarix boveana* Bunge communities and physical-chemical characteristics of soils in a microbasin in central Spain**
Usarek E, Isabel JM, Fernández-González F, Pérez-Badia R & Sardinero S
- 10:45-11:00 **Relationships between vegetation types and physical-chemical soil characteristics in a set of south-west oriented gypsum-clay slopes in central Spain**
Isabel JM, Usarek E, Pérez-Badia R, Fernández-González F & Sardinero S
- 11:00-11:30 **Coffee break**

11:30-13:30 **Poster session 2**

13:30-15:00 **Lunch**

Session 9. Mires and bogs; other topics

Chairperson: *Yoseph Araya*

15:00-15:15 **Classification and biogeography of Iberian mires**

Pérez-Haase A, Jiménez-Alfaro B, Biurrun I, Campos JA, Mercadé A, Font X & Ninot JM

15:15-15:30 **Ecology, variability and dynamics of bog woodlands in the Western Carpathians**

Uhlířová J, Bernátová D & Šibík J

15:30-15:45 **Vegetation changes of a peat bog after unsuccessful restoration**

Šilc U & Martinčič A

15:45-16:00 **Are there any common distribution patterns between different levels of biodiversity? Comparing haplotypes, species and plant communities in a beech glacial refugium**

Tsiripidis I, Stamellou A, Papageorgiou AC & Drouzas AD

16:00-16:15 **Response of lichen diversity on forest management in the silver fir–beech forests in the western Pyrenees**

Horvat V, Etayo J, Biurrun I & García-Mijangos I

16:15-16:30 **Combining vegetation and pollen data to improve palaeoecological interpretations**

Roleček J, Werchan B, Plesková Z, Jamrichová E, Fajmon K, Abraham V & Kuneš P

16:30-17:00 **Coffee break**

Session 10. Methodological issues

Chairperson: *Martin Zobel*

17:00-17:15 **New features of expert systems for vegetation classification**

Tichý L, Chytrý M & Landucci F

17:15-17:30 **Broad-scale syntaxonomic revisions using large plot datasets: experiences, lessons and recommendations**

Willner W

17:30-17:45 **Joint optimization of cluster number and abundance transformation for obtaining stable vegetation classifications**

Lengyel A, Landucci F, Mucina L, Tsakalos J & Botta-Dukát Z

- 17:45-18:00 **TurbovegSD, an Android app for collecting vegetation plots**
Hennekens S & Uiterwijk M
- 18:00-19:00 **EVS assembly. Closing ceremony**
- 21:00 **Social dinner**
Hotel Indautxu, Plaza Bombero Etxaniz

Saturday, September 16, 2017

- 8:30-19:00 **One day excursions to:**
1. Monte Buciero and Noja area
 2. Obarenes Natural Park
 3. Valderejo Natural Park

POSTER PRESENTATIONS

Session 1

1. **Favourable Reference Values for Natura 2000 habitat types.** *Janssen J, Bijlsma R-J, Agrillo E & Attorre F*
2. **Vegetation of the east coast of Spain: diversity and conservation status.** *Costa M & Soriano P*
3. **Conservation Status Assessment of Habitats in the RESECOM LIFE+ project.** *Goñi D, Sanz G & Fernández O*
4. **The German Red List of Habitats 2017 – adapted methods of assessment and results.** *Ssymank A, Finck P, Heinze S, Raths U & Riecken U*
5. **Effect of low-dose fertilization on plant species composition of semi-natural grasslands.** *Aunina L, Strazdina B & Aunins A*
6. **Sand dune and ecosystem services restoration.** *Amaia-Orozco A, Rodríguez-Loinaz G, Peña L, Palacios-Agundez I, Onaindia M & Ametzaga-Arregi I*
7. **The impact of ski piste management on mountain grassland ecosystems in South Tyrol, N Italy.** *Casagrande S, Wellstein C & Zerbe S*
8. **Syntaxonomy of the hygrophytic vegetation in beaver-impacted floodplain of the Mezha river in Central Forest reserve (NW Russia).** *Cherednichenko O*
9. **Vegetation of scree, ravine and oak-hornbeam forests of Transcarpathia, Western Ukraine.** *Zukal D & Novák P*
10. **Classification of coastal vegetation of the Rybachy and Sredny peninsulas (Northwestern Russia).** *Popova K & Cherednichenko O*
11. **Detailed Habitat Mapping at the Airforce Training Camp of Bardenas (Navarra, NE Spain).** *Peralta J & Urmeneta A*
12. **Vegetation of »baumscheiben« in the Balkans.** *Šilc U, Ačić S, Čušterevska R, Küzmič F, Milanović D, Stešević D & Škvorec Ž*
13. **Vegetation of Ljubljana.** *Šilc U & Küzmič F*
14. **Biotopes of Dzharylgach Island (northern Black Sea region): classification and conservation.** *Shaposhnikova AO*

15. **Syntaxonomical classification of mown mountain grasslands of *Polygono-Trisetion* alliance in Carpathians differs in various countries.** Hegedűšová K, Korzeniak J, Májeková J & Škodová I
16. **Italian broadleaved evergreen species as relics of an ancient biome.** Alessi N, Tešitel J, Wellstein C, Spada F, Agrillo E & Zerbe S
17. **Variability of *Robinia pseudoacacia*-dominated communities in Europe.** Jarolímek I, Medvecká J, Roleček J, Sádlo J, Šibíková M & Vítková M
18. ***Fagus sylvatica*-dominated woods of Italy: an updated classification.** Gennai M, Viciani D, Foggi B, Belmonte E, Landucci F, Casella L, Angelini P, Agrillo E, Massimi M, Selvaggi A & Chytrý M
19. **Formal classification, distribution and ecology of rocky grassland alliances *Bromo pannonici-Festucion pallentis* and *Diantho lumnitzeri-Seslerion*.** Janišová M, Chytrý M, Willner W, Bauer N & Mucina L
20. **Mesophilous mixed deciduous forests (*Carpinion* alliance) in the context of the southwestern Europe.** Mercadé A, Pérez-Haase A, Ninot JM, Carrillo E, Ferré A & Font X
21. **Habitats between land and sea – classification of salt meadow patterns along the southern and eastern Baltic Sea coast.** Pätsch R, Bruchmann I, Meisert A & Bergmeier E
22. **Montane beech forests of *Aremonio-Fagion* alliance in the Western Carpathians.** Ujházyová M & Ujházy K
23. **Diversity of Lithuanian vegetation classes in the context of European vegetation.** Uogintas D & Rašomavičius V
24. **Patterns of plant diversity in European grasslands.** Večeřa M, Steinbauer M, Lewis RJ, Chytrý M, Divíšek J, Moeslund JE, Lenoir J, Dengler J, Svenning J-C, Jiménez-Alfaro B, Pärtel M & Data contributors
25. **Preliminary research on compositional differences between old-growth and secondary coppiced thermophilous oak forests.** Reczyńska K, Świerkosz K & Szymura TH
26. **Classification of the relict forest communities of Palla's Black Pine (*Pinus nigra* subsp. *pallasiana*) in Bulgaria.** Tzonev R, Dimitrov M, Gushev Ch, Vulchev V & Nikolov I

Session 2

1. **Monitoring snowbed vegetation in the Pyrenees: FLORAPYR Interreg project.** *Illa E, Komac B, Olicard L, Carrillo E & Argagnon O*
2. **The functional ecotone in phytosociology.** *Biondi E, Casavecchia S, Gasparri R & Pesaresi S*
3. **Spatio-temporal changes (1956-2016) of coastal ecosystems in southern Iberian Peninsula (Spain).** *Díez-Garretas B, Comino O, Pereña J & Asensi A*
4. **Tracking temporal changes in Italian coastal dunes: first results from a 12-years resurvey of a small area near Rome (Italy).** *Sperandii MG & Acosta ATR*
5. **The dynamism of vegetation on abandoned terraces in the Ligurian Apennines (N-Italy).** *Vagge I, Marin V, Orsenigo S, Salmona P & Brancucci G*
6. **Temporal continuity of floristic features under the constraints of habitat modifications on continental sand dunes in Serbia.** *Ćuk MK, Ilić M, Igić R & Vukov D*
7. **Plantation harvesting effect on understorey vegetation.** *Alday JG, Etxeberria E, Onaindia M, Peña L, Palacios-Agundez I & Ametzaga-Arregi I*
8. **Recruitment of forest plant species (*Fagetalia*) after anthropogenic disturbances in beech forests.** *Łapińska K, Kącki Z & Stefańska-Krzaczek E*
9. **The most recent vegetation' anthropic changes of estuarine areas of rivers in Northern Black Sea region (Ukraine).** *Dubyna D, Dzyuba T & Dvoretzkyi T*
10. **Simulation of grazing abandonment delays the effect of monthly mean temperature on monthly aboveground net primary productivity in Atlantic grasslands of the Iberian Peninsula.** *Aldezabal A, Odriozola I & García-Baquero G*
11. **Abrupt changes in the composition and function of fungal communities along an environmental gradient in the High Arctic.** *Grau O, Geml J, Pérez-Haase A, Ninot JM, Semenova-Nelsen TA & Peñuelas J*

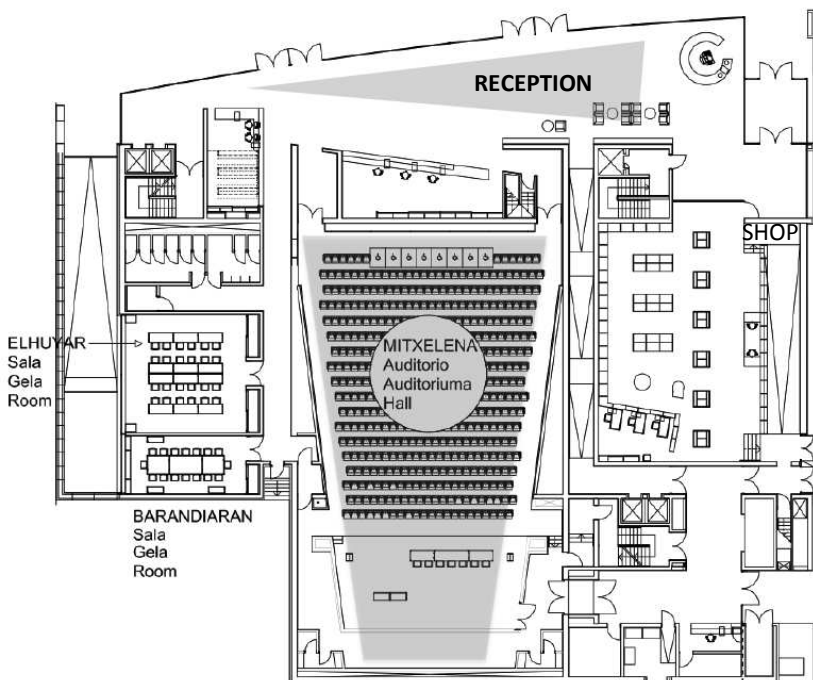
12. **Is plant community mycorrhization decreasing along a gradient of anthropogenic pressure?** Gerz M, Bueno CG, Ozinga WA, Zobel M & Moora M
13. **Nitrogen-limited brown-moss rich fen vegetation in Latvia.** Aunina L
14. **Structure of moss layer as environmental predictor for vascular plant vegetation in rich fens.** Ďurčanová P, Hájek M, Peterka T & Plesková Z
15. **Survival and growth of three *Sphagnum* species under experimental conditions. Applicability in Pyrenean mire restoration.** Espuny J, Pérez-Haase A, Anadon-Rosell A, Batriu E, Carrillo E & Ninot JM
16. **Predicting alien species occurrence for plant biodiversity conservation in Natura 2000 coastal network.** Bazzichetto M, Malavasi M, Acosta ATR, Bartak V & Carranza ML
17. **Are Mediterranean wetland vegetation seriously threatened by *Cortaderia selloana*? Management implications related to biological behavior and seed bank persistence.** Company T, Soriano P, Mayoral O & Estrelles E
18. **Invasive species in riparian tall herb fringe communities of *Convolvulalia sepium* Tx. 1950 in Poland.** Mysliwy M
19. **Alien species in nature reserves' flora of the old-cultivated territories in European Russia.** Tsarevskaya N, Belonovskaya E & Tishkov A
20. **Invasive species of class of *Artemisia vulgaris* Lohmeyer et al. in Tx. ex von Rochow 1951 in Kryvyi Rih iron ore basin (Ukraine).** Yeremenko N
21. **Horizontal and vertical structure and its effect on the level of invasion of forest stands.** Medvecká J, Šibíková M, Bazalová D, Botková K, Hegedúšová K, Jarolínek I, Májeková J, Zaliberová M & Škodová I
22. **Dryness indices in the Southeast of USA (Arizona, Nevada, California, Oregon, Nuevo Mexico).** del Río S, Penas A, Álvarez M, González Pérez A, Álvarez-Esteban R, Rodríguez-Fernández MP, Hidalgo González C & Rivas-Martínez S
23. **Dryness in the Northwest of Mexico (Baja California, Sonora, Michoacán).** del Río S, Penas A, Alonso-Redondo R, Álvarez M, Álvarez Nogal R, Giménez de Azcárate J, Velázquez A & Rivas-Martínez S
24. **Sierra de Guadarrama National Park: Biogeographic and Bioclimatic Maps.** Rivas-Martínez S, Cantó P, Pizarro J, Izquierdo J, Rivas-Sáenz J, Molero JM, Marfil JM, Penas A, Herrero L, M. Álvarez, Díaz T & del Río S

25. **Potential Natural Vegetation Map of Navarra (NE Spain), 1:25,000 scale.** Peralta J, Olano JM, Remón JL, del Barrio F & Iturriaga
26. **Optimizing the land cover mapping process in Norway.** Ullerud HA & Bryn A
27. **Landscape pattern within riparian forests in aero-photo images since 1940 – ties.** Zarins J, Lukins M & Rove I
28. **The collection of wild orchids for Salep.** Janssen J, Gravendeel B, Masters S, Dimopoulos P, Tsiftsis S & van Noort F
29. **Botanical diversity of the Altai-Sayan orobiome along environmental gradients.** Bocharnikov MV
30. **Plot size effect on species richness along an altitudinal transects in the Dolina siedmich prameňov Valley, Belianske Tatry Mts, Slovakia.** Hegedúšová K, Medvecká J, Dítě D, Dúbravcová Z, Duchoň M, Jarolímek I, Majerová M, Rydziková Z, Šibík J, Šibíková M, Petrík A, Senko D, Svitková I, & Valachovič M
31. **Richness in bryophytes communities of petrifying springs (Cratoneurion) in the Cascata delle Marmore (Umbria, Italy) EEC Special Area of Conservation (Central Italy).** Poponessi S, Aleffi M & Venanzoni R
32. **The quest for the holy vegetation relevé field app.** De Bie E, Vandenbroucke P & Paelinckx D

LOCATION OF CONFERENCES, POSTER SESSIONS, MEETINGS

GROUND FLOOR of the Bizkaia Aretoa

RECEPTION Hall: Reception desk



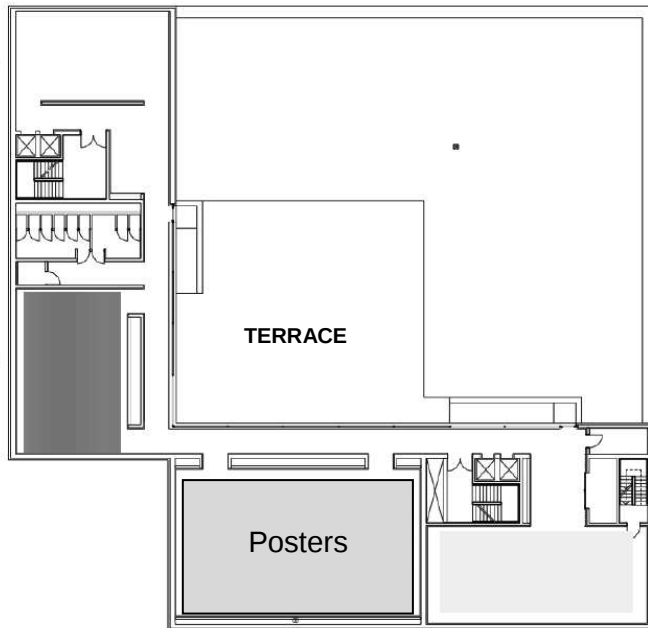
1st FLOOR of the Bizkaia Aretoa

CHILLIDA Gallery: Poster Presentations

TERRACE: Coffee

ETXEPARE
Sala de Exposiciones
Erakusketa Gela
Exhibition Gallery

AXULAR
Sala de Exposiciones
Erakusketa Gela
Exhibition Gallery



CHILLIDA
Sala de Exposiciones
Erakusketa Gela
Exhibition Gallery

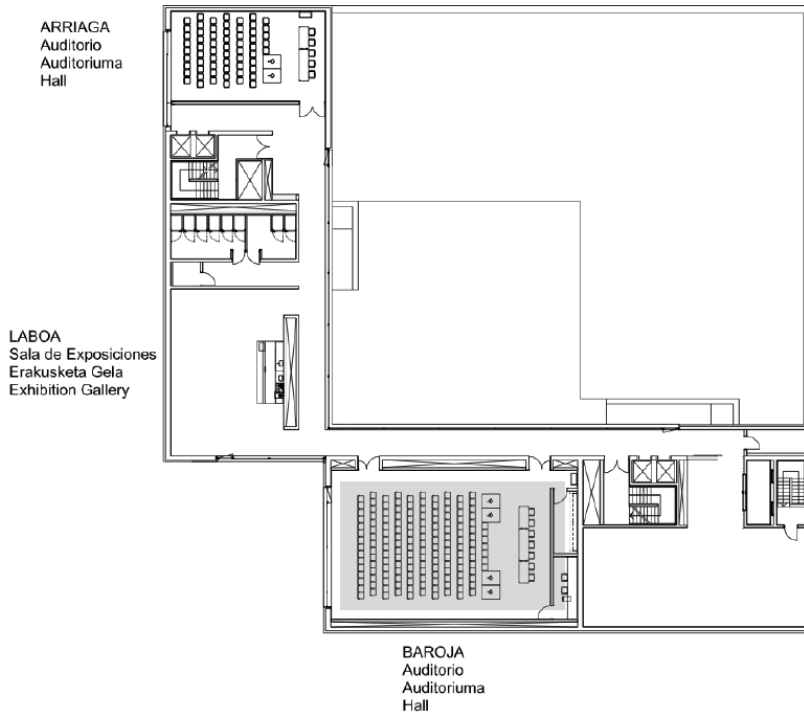
OTEIZA
Sala de Exposiciones
Erakusketa Gela
Exhibition Gallery

2nd FLOOR of the Bizkaia Aretoa

BAROJA Hall: Plenary Lectures and Oral Presentations

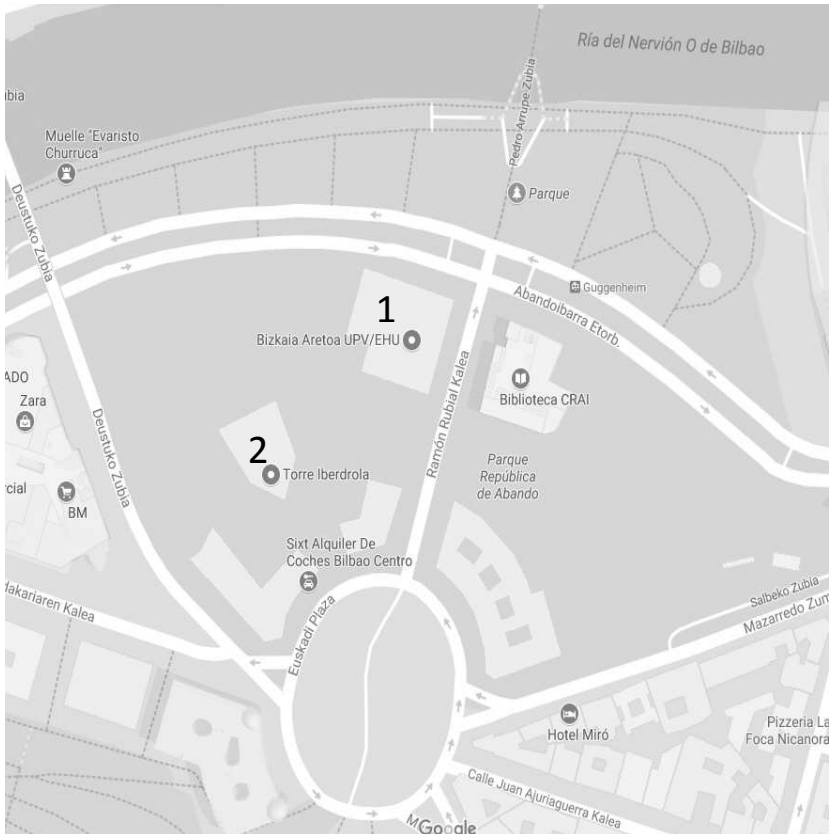
ARRIAGA Hall: Meetings

LABOA Gallery: Coffee (if it rains)



LOCATION OF LUNCH SITE

1. **BIZKAIA Aretoa:** Congress venue
2. **Torre IBERDROLA:** Lunch site (1st floor)



LOCATION OF THE SOCIAL DINNER

Hotel Indautxu, Plaza Bombero Etxaniz

