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<https://www.upf.edu/web/beslab>

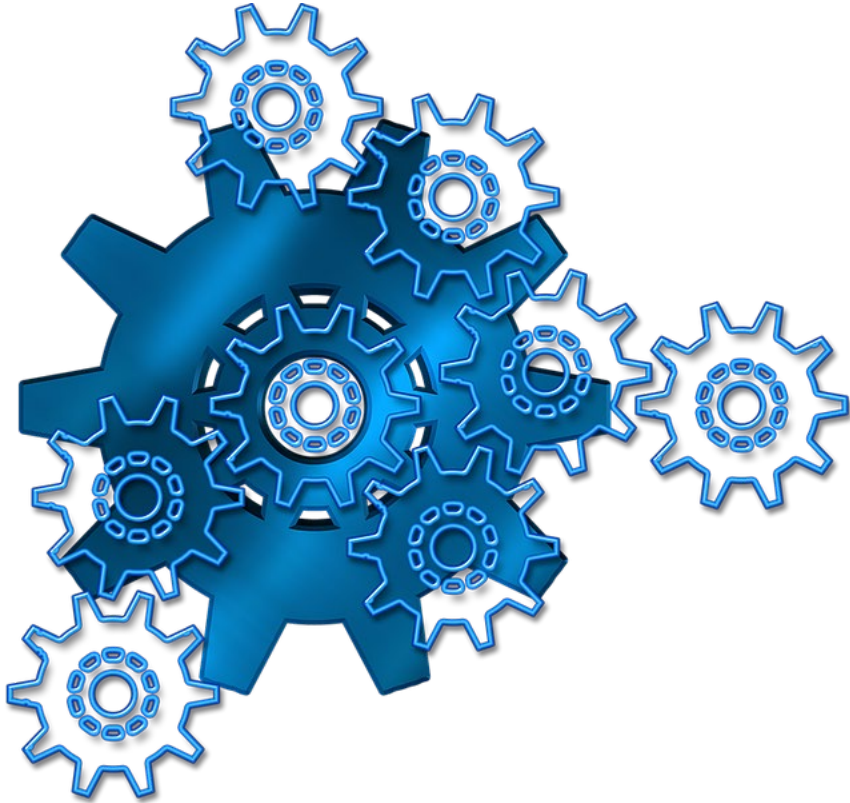


[beslab@upf.edu](mailto:beslab@upf.edu)



## BESLab: Behavioral Experimental Sciences Laboratory

- ▷ Experimental lab of the Department of Economics and Business – LEEX
- ▷ Department of Political and Social Sciences laboratory – DCPIS Lab



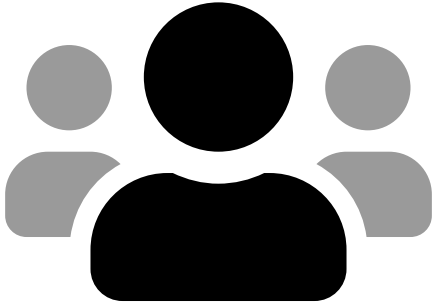
This new interdisciplinary laboratory brings together researchers from **psychology**, **experimental economics**, **marketing science**, **political science**, **sociology**, **neuroscience** and other related fields.



<https://www.upf.edu/web/beslab>



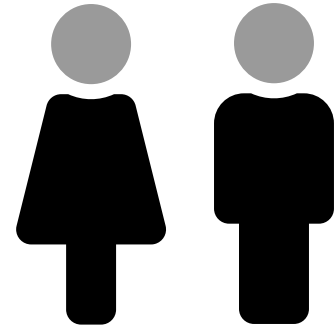
Located at the room 24.320 of the building Mercè Rodoreda within Universitat Pompeu Fabra, Campus of Ciutadella.



450 participants  
participate  
proactively in  
experiments



80% campus based  
15% other campus  
5% other universities  
or non-students



60% women  
40% men

# Participants Registration

To incentivise registrations of new participants, three communication actions are carried out:

## BESLAB Announcement on the Campus Global

### CAT

Guanya diners participant en experiments remunerats!

El Laboratori de Ciències Experimentals del Comportament (BESLAB) està creant un llistat de persones que vulguin participar en experiments remunerats. Per tal d'inscriure't hauràs d'entrar a la pàgina següent: <https://www.upf.edu/web/beslab>

Un cop estiguis en el llistat, rebdràs invitacions per a participar a experiments que, no cal dir, podràs refusar o acceptar. Un experiment es basa en un joc senzill davant d'un ordinador; en normalment no cal tenir coneixements específics. La duració sol ser del voltant d'una hora i, per terme mig, es guanya uns 8 €. Aquestes quantitats poden variar en funció del temps i del experiment.

El laboratori del BESLAB està ubicat a l'aula 24.320 del nou edifici Mercè Rodoreda.

Esperem veure't aviat per el nostre laboratori!

### ESP

¡Gana dinero participando en experimentos remunerados!

El Laboratorio de Ciencias Experimentales del Comportamiento (BESLAB) está creando un listado de personas que quieran participar en experimentos remunerados. Para inscribirte deberás entrar en la página siguiente: <https://www.upf.edu/web/beslab>

Una vez estés en el listado, recibirás invitaciones para participar en experimentos que, por supuesto, podrás rechazar o aceptar. Un experimento se basa en un juego sencillo ante un ordenador; donde normalmente no es necesario tener conocimientos específicos. La duración suele ser de alrededor de una hora y, por término medio, se ganan unos 8 €. Estas cantidades pueden variar en función del tiempo y del experimento.

El laboratorio del BESLAB está ubicado en el aula 24.320 del nuevo edificio Mercè Rodoreda.

¡Esperamos verte pronto por nuestro laboratorio!

### EN

Earn money by participating in paid experiments!

The Behavioral Experimental Sciences Laboratory (BESLAB) is creating a list of people who want to participate in paid experiments. To register you have to click on the following link: <https://www.upf.edu/web/beslab>

Once you are in the list, you will receive invitations to participate in experiments that, of course, you can reject or accept. An experiment is based on a simple computer game, where usually a specific knowledge is not needed. Every experiment takes around one

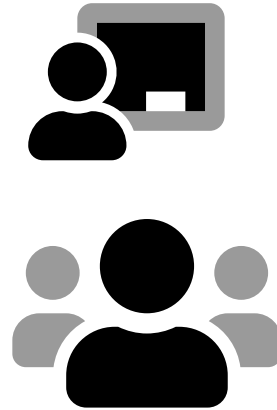
## BESLab: Behavioral Experimental Sciences Laboratory

¿Quieres apoyar la investigación  
y  
ganar dinero?

Participa en nuestros experimentos de Economía

Regístrate en la siguiente página web

<https://www.upf.edu/web/beslab>



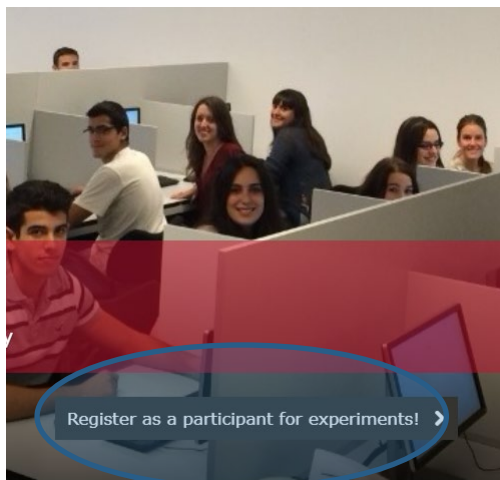
Advertisements on Campus TVs  
and website

Distribution of brochures

In class

# Recruitment Procedure – The Participant’s Perspective

From the participant’s perspective, the recruitment process and the experiment calendar are handled through the ORSEE Recruitment System



ONLINE RECRUITMENT SYSTEM FOR ECONOMIC EXPERIMENTS  
**ORSEE.3**  
THE EASE OF RECRUITMENT

**Main**  
[Sign up](#)  
[Calendar](#)  
[Rules](#)  
[Privacy policy](#)  
[FAQs](#)  
[Legal notice](#)  
[Contact](#)

**Welcome to the Recruitment Site for the Experimental Laboratory at BESLab: Behavioral Experimental Sciences Laboratory**

On this site, you can express your interest in receiving invitations to participate in human-subjects experiments at the BESLab. The lab facility is located on our Ciutadella Campus, at the Mercè Rodoreda building, room 24.320.

The first step in the registration process is to [register](#) in our database. This step does not commit you to participate in any particular experiment, but you will receive email notifications about upcoming experiments when they are scheduled.

Additional information about participating in experiments can be found in the [FAQ](#).

If you have already registered in a subject pool, you can view the available experiment times in the [calendar](#).

For questions please contact [beslab@upf.edu](mailto:beslab@upf.edu).

# Recruitment Procedure – The Participant’s Perspective

## Privacy Policy

### Privacy Policy

**Use of Information:** Information given by the participant is used for the following purposes:

- To inform the participants about experiments and studies.
- To invite participants to participate in experiments.
- To perform a scientific motivated selection of participants of certain experiments.
- To check the show-up or non-show-up of the registered participants to experiments.

**IMPORTANT:** There is no link between the data generated in the experiment and the data in the registration and organization system. Each participant may at any time determine that he or she will not receive further invitations to experiments.

### Experiments:

- During the experiments, data is generated through the decisions of the participants of these experiments.
- This data will be analysed scientifically by researchers. The decision data is typically anonymized and no specific person can be connected to it. In this sense, participation in experiments is anonymous.

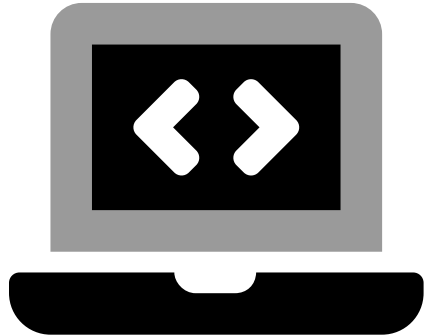
The screenshot shows a web form for registration. It includes the following fields and options:

- First name: text input field
- Last name: text input field
- Email-Address: text input field
- I like invitations for:
  - Laboratory experiments
  - Internet experiments
- The following fields are optional. However, the more fields you complete, the higher is the probability that we invite you based on specific characteristics.
- Phone number: text input field
- This allows us to contact you in urgent cases, e.g. when a session needs to be cancelled.
- Gender:
  - male
  - female
- Main field of studies: dropdown menu (currently showing '-')
- Begin of studies: dropdown menu (currently showing '2020')
- Please prove that you are a human and enter the letters in the picture into the box below:
  - A CAPTCHA image showing the letters '7WCAD' on a colorful background.
  - A text input field for the CAPTCHA answer.
- Submit: button



# Recruitment Procedure – The Experimenter’s Perspective

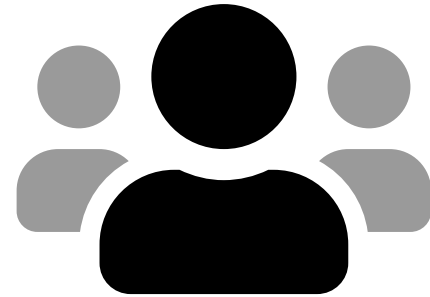
1- Create the experiment



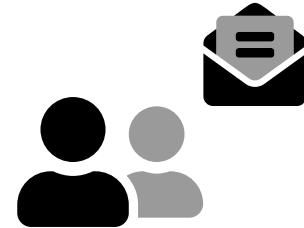
2- Schedule session/s



3- Define participants profile



4- Send the invitation email to the defined participants



# Laboratory & Utilities

Z-Tree



 <http://www.ztree.uzh.ch/en.html>

o-Tree



 <https://www.otree.org/>

Direct RT



 <http://www.empirisoft.com/directrt.aspx/>

Qualtrics



 <https://www.qualtrics.com/es/>


ClassEx



 <https://classex.de/>

IBM SPSS



 <https://www.ibm.com/analytics/es/es/technology/spss/>

R



 <https://www.r-project.org/>


MatLab



 <https://es.mathworks.com/products/matlab.html>


E-Prime



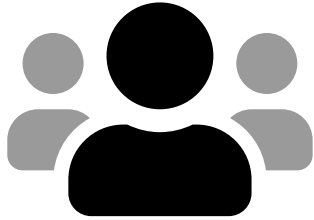
 <https://pstnet.com/products/e-prime/>

Veconlab

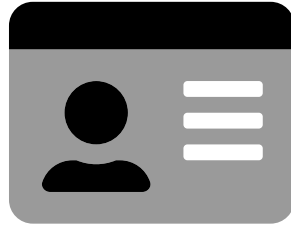


 <http://veconlab.econ.virginia.edu/>

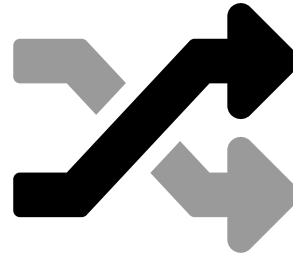
# Conducting a Session



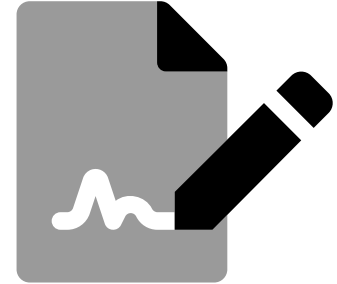
Invite around 3-5 more participants than needed.



ID card



Random number



Consent form

*The researcher **is not allowed** to access the participant list. Once the Laboratory Manager has checked the participant attendance, researchers or research assistants will be allowed to conduct the experimental session or assist the Laboratory Manager with the data collection.*



Participants are the most valuable asset of the laboratory.

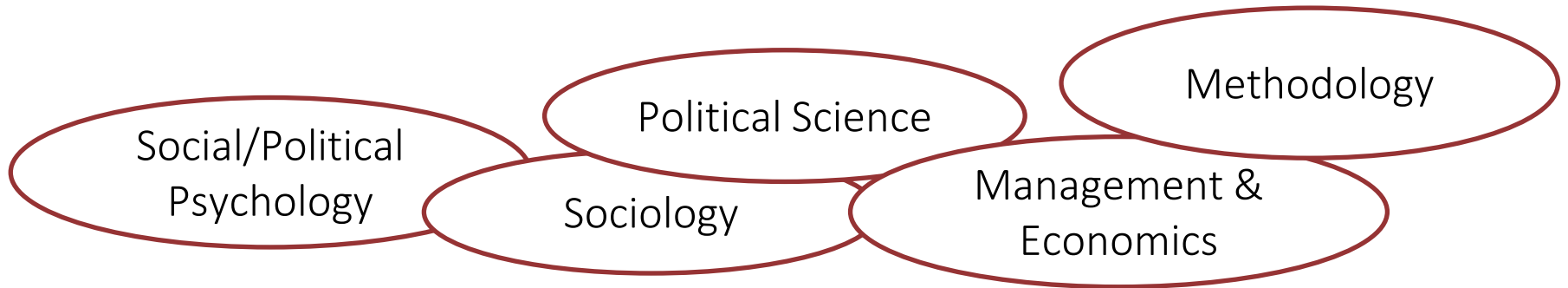
# Payment

- ▷ Payments are carried out after the session. Each participant should remain seated until the researcher calls him/her. Then, the participant should give the signed receipt to the researcher, who will proceed to the payment following, for example, the ID number of the computer used by the participant.

*IMPORTANT: participants cannot leave the room without signing the receipt. This document remains the only proof that the payment has been carried out.*

## Who uses this Lab?

- 1) Conduct Behavioral Research: identity, attitudes, opinions, emotions, personal social networks, consumer behavior, negotiation, decision-making, etc.
- 2) Utilize Experimental Designs, in conjunction with other approaches (longitudinal, narrative, correlational, etc.)



## Why a lab?

### Lab VS Online data collection

- ▷ Registering physio, genetic, emotional expression, etc.
- ▷ Face-to-face interaction or use of confederates
- ▷ Sample composition & Representativeness
- ▷ Level of control (environment & ppants' behavior)
- ▷ Possibility of attending participants
- ▷ ... *Data quality & Effect sizes*



## Why a lab?

- ▷ Well-controlled environment
- ▷ Control/Tracking of participants
- ▷ Control of extraneous variables
- ▷ Accurate measurement
- ▷ Standardized procedure
- ▷ Easy to replicate, longer hours

*BUT...*

- ▷ Artificiality of setting / ecological validity
- ▷ Demand characteristics / Experimenter effects

## What can be done?

(cross-sectional, longitudinal, experimental, correlational, diary, qualitative, quantitative....)

→ Student sample OR Community sample

- ▷ Computer-based / Face-to-face
- ▷ Survey / Interviews / Focus Groups / Interaction games
- ▷ Physio / Video / Voice / Eye-tracking / Reaction Times



## Survey Experiments

- ▷ Education, Gender & Birth
- ▷ Personality: TIPI, NFCC, PFI
- ▷ **Experimental Manipulations + Manipulation Checks**
- ▷ DV: Creativity Task
- ▷ DV: Intergroup Attitudes
- ▷ Mood
- ▷ Multicultural & Contact Experiences
- ▷ Income, Political Orientation, Identity
- ▷ Demand Characteristics & Comments

## Survey Experiments

### Experimental Manipulation (Stereotypical Exposure)

A continuación se te pedirá que generes ejemplos de características (e.j. adjetivos, roles sociales, ocupación, estatus económico, formación, etc.) que tradicionalmente tienden a asociarse (en los medios de comunicación, en la publicidad, en la calle, etc.) a los 5 grupos culturales que te presentaremos a continuación.

Recuerda que lo que escribas **NO tiene porqué reflejar tus pensamientos ni tus ideas.** Debes escribir ejemplos de **características ESTEREOTIPADAS** **que piensas que la SOCIEDAD en general ASOCIA a estos grupos culturales** al describirlos.

## Survey Experiments

### Experimental Manipulation (Imagined Contact)

Ahora imagina que este fin de semana pasas una tarde en una cafetería con una persona Marroquí que posee estas características **ESTEREOTIPADAS** que has descrito anteriormente:

Características: `$(q://QID1149/ChoiceGroup/AllChoicesTextEntry)`

Por favor, tómate **10 minutos** para escribir sobre este encuentro ficticio. Intenta describir la escena e interacción imaginada. También responde a la pregunta que ves justo abajo de la página.

## Survey Experiments

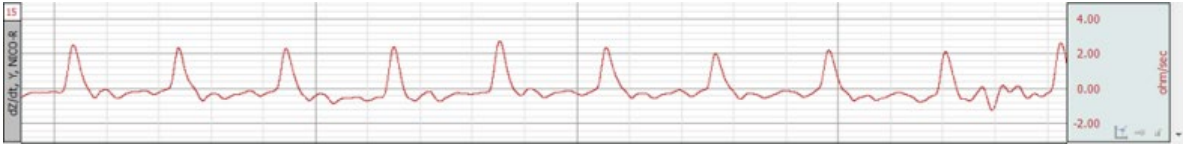
A veces, los objetos pueden tener más de un solo uso. Mira esta imagen de una BOTELLA DE PLÁSTICO. **¿Cuáles son todas las posibles maneras de usarla?**

Por favor, escribe todos los usos que se le ocurran, piensa en usos DIFERENTES del uso habitual de una botella de plástico y no te limites a ningún tipo específico de botella de plástico o a los usos que hayas oído o visto antes.

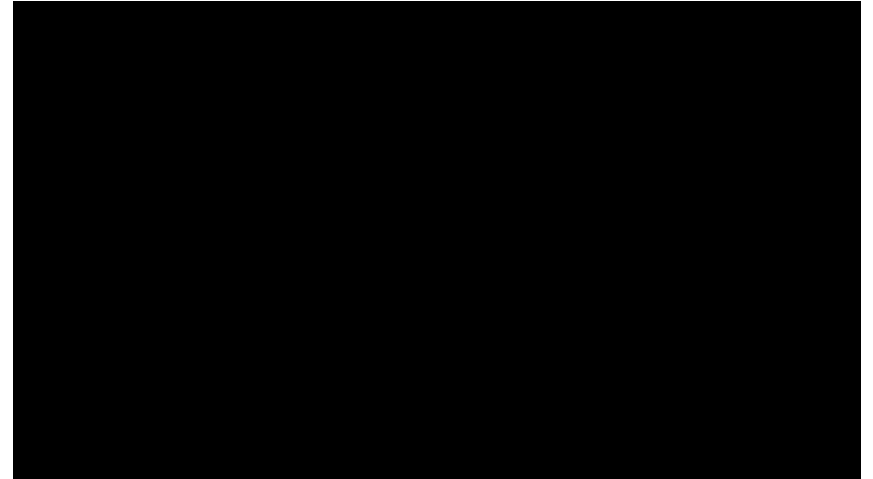
Recuerda que tendrás **4 minutos** para contestar a esta pregunta y generar tantos usos no habituales como se te ocurran.



## Physio/Genetic data



## Eliciting Emotions





- Multidisciplinary centre: research, education, consultation, development of tools (SQP)
- Advance the **quality of surveys and survey data analysis**:  
*questionnaire design, quality estimation of survey questions, measurement error correction, fieldwork strategies, questionnaire translation, interviewer effects, web surveys...*

<https://www.upf.edu/web/survey>

# Types of data collection

- Economic (Interactive)  
Decision Making

Examples:

- Double Auction
- Risky Choices
- Repeated Prisoners  
Dilemma

The screenshot displays a double auction interface. At the top, it shows 'Period 2' and 'Remaining time: 98'. Below this, the 'Saving account balance (EURUX)' is 2200 and 'Shares' are 4. The main interface is divided into four columns: 'Offers to sell', 'Trading price', 'Offers to buy', and two input fields for 'Enter offer to sell' and 'Enter offer to buy'. The 'Offers to sell' column lists offers at 421, 350 (highlighted), 300, and 200. The 'Offers to buy' column lists offers at 321, 400, 521 (highlighted), and 607. The 'Enter offer to sell' field contains the value 300, and the 'Enter offer to buy' field contains 321. At the bottom, there are buttons for 'Submit offer to sell', 'Buy', 'Sell', and 'Submit offer to buy'.

Offers to sell	Trading price	Offers to buy
421		321
350		400
300		521
200		607

Enter offer to sell:

Enter offer to buy:

Buttons: Submit offer to sell, Buy, Sell, Submit offer to buy



# Apply for Ethics Review of Human Subjects Research Projects

## Step 1. Self-Assessment

Previous to initiating the recruitment, any UPF researcher should fill the ethics check list form.

If the researcher responds affirmatively to at least a couple of questions (the research project involves human participants and personal data processing), the researcher will then need to complete the rest of documents to the Institutional Committee for Ethical Review of Projects

<b>Research with Human Participants</b>	<b>No</b>	<b>Yes</b>	<b>Page</b>
Does the proposal involve minors under 14 or people over 65?			
Does the proposal involve minors between 14 and 17?			
Does the proposal involve adults?			
Does the proposal involve patients?			
Does the proposal involve people unable to give consent?			
Does the proposal involve people with disabilities?			
Does the proposal involve people who are socially excluded or at risk of social exclusion?			
<b>Protection of Human Data</b>			
Does the proposal involve personal data collection and/or processing?			



## Step 2. Review Application

- ▷ Summary Form
- ▷ Procedure Form
- ▷ Informed Consent Form

*IMPORTANT: external entities are not requested to apply for ethics review at the University Pompeu Fabra. However, prior organising a session at the BESLAB, any experiment must be approved by an Ethics Committee of the external entity .*



## Contact Us



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