**Use Cases**

1. **Name:** Upload Information

**Actors:** PC Member

**Event Flow:**

1. PC Member connects to the Server for Conferences.

2. The Server responds with a confirmation to PC Member’s connection.

3. PC Member uploads personal information.

4. The Server confirms to PC Member that data is entered correctly.

5. The Server saves personal data of PC member.

6. PC member disconnects from the Server.

**Preconditions:** - there is an active Conference

**Postconditions:** - PC Member data is saved on the Server

**Quality:** -

1. **Name:** Upload Full Paper

**Actors:** Author

**Event Flow:**

1. Author accesses the application.

2. Author authenticates.

3. Author uploads documents to the final version.

4. Server saves the file.

**Preconditions:** - there is an active Conference and at least one Author uploaded at least a paper abstract.

**Postconditions:** - the file is saved on the Server.

**Quality:** -

1. **Name:** Upload Paper Abstract

**Actors:** Author

**Event Flow:**

1. Author accesses the application.

2. Author authenticates.

3. Author uploads document in abstract version.

4. The Server saves the file.

**Preconditions:** - there is an active Conference.

**Postconditions:** - the file is saved on the Server.

**Quality:** -

1. **Name:** Log In

**actors:** Author

**Event Flow:**

1. Author opens application to authenticate.

2. Author introduces personal data necessary for authentication.

3. Author sends data to Server.

4. Server verifies correctness.

5. Server permits or not the access.

**Preconditions:** - there is an active Conference and that User account.

**Postconditions:** - the Author has access to account.

**Quality:** -

1. **Name:** Fullfill Meta Information

**actors:** Author

**Event Flow:**

1. Author accesses the application.

2. Author authenticates.

3. Author loads the necessary data.

4. The Server confirms to Author that data is entered correctly.

5. Server saves data.

**Preconditions:** - there is an active Conference;

- A paper abstract exists.

**Postconditions:** - data is saved on Server.

**Quality:** -

1. **Name:** Create Conference

**actors:** Core system

**Event Flow:**

1. The central system connects to the Server for Conferences.

2. The Server responds to central system connection with a confirmation.

3. The Central System loads information related to the Conference.

4. Server confirms with the Central System Server that data is entered correctly.

5. Server posts new Conference data.

6. Central System disconnects from Server.

**Preconditions:** - there is an active Conference;

**Postconditions:** - data on the new Conference are visible or if an error occurs it’s blank.

**Quality: -**

1. **Name:** Create Acconunt

**Actors:** Author

**Event Flow:**

1. Author accesses the application to create a User account.

2. The Author introduces personal data necessary to create a User account.

3. The Author sends data to the Server.

4. The Server confirms the Author that data is entered correctly.

5. The Server creates a new User account.

**Preconditions:** - There is an active Conference;

**Postconditions: -** There's a new User account created for that Conference;

**Quality:** -

1. **Name:** Change data

**Actors:** PC Member

**Event Flow:**

1. PC Member connects to the Server for Conferences.

2. The Server responds with a connection confirmation to PC Member.

3. PC member uploads the date of the Conference.

4. Server confirms to PC Member the date It's correct.

5. Server posts the new date of the Conference.

6. PC member disconnects from the Server.

**Preconditions:** - there is an active Conference;

**Postconditions:** - new date is visible.

**Quality:** -

1. **Name:** Bid Proposals

**Actors:** PC member

**Event Flow:** 1. Each PC member has to bid the proposals.

**Preconditions:** There must be available proposals.

The bidding deadline has not passed.

**Postconditions:** The PC Member can now move on to his next task.

**Quality:** None

1. **Name:** Submit Proposals

**Actors:** PC member

**Event Flow:** 1. PC Member can submit proposals as Authors.

2. When they’ve submitted proposals they can’t see their papers reviewers or the comments between reviewers.

**Preconditions:** PC Members must not be Chair/ co-chairs in order to submit proposals. They must BE logged in as Authors.

**Postconditions:** Their papers can now be evaluated.

**Quality Conditions:** None

1. **Name:** Assign Papers to Reviewers

**Actors:** (Co)Chair

**Event Flow:**  1. The Conference Chair of co-chairs assign to each reviewer the papers that are required to be evaluated.

**Preconditions:** The bidding process has ended.

Papers that have been refused in the bidding process aren’t assigned to reviewers.

**Postconditions:** The reviewers can start their tasks, and if the papers have contradictory evaluations the Chair of co-chairs request the reviewers to discuss for a closer evaluations.

If a closer evaluation will not be possible, it’s up to the Chair/co-chairs to decide if the paper will be accepted or refused if not another reviewer will be assigned to the paper.

**Quality Conditions:** There must be different reviewers for each paper.

Usually there are 3 reviewers, depending on the Conference level there can be 4 reviewers.

1. **Name:** Evaluate Each Paper

**Actors:** Reviewer

**Event Flow:**  1.Each reviewer has some papers assigned.

2. Reviewers evaluate each paper.

3. Reviewers give each paper qualifiers.

4. A paper can have the following qualifiers: strong accept, accept, weak accept, borderline paper, weak reject, reject, strong reject.

**Preconditions:** A Chair/co-Chair must have assigned to reviewer at least a paper.

**Postconditions:** After evaluation, a reviewer can upload the results of its evaluations.

**Quality Conditions:** The evaluation qualifier is justified by means of a set of recommendations that are attached to the proposal.

1. **Name:** Upload Evaluation Results

**Actors:** Reviewer

**Event Flow:** 1.Each reviewer logs in.

2. After logging in, the reviewer can upload its evaluation of the paper

**Preconditions:** At least one paper has to be evaluated in order to upload it.

**Postconditions:** After uploading, each reviewer can see the other evaluations that were uploaded by the other reviewers.

**Quality Conditions:** None.

1. **Name:** Improve Accepted Papers

**Actors:** Author

**Event Flow:** 1.Each Author can improve its abstract or paper.

**Preconditions:** Paper was evaluated before Author could start improving his paper.

**Postconditions:** -

**Quality Conditions:** -

1. **Name:** Setting Chair for Created Session

**Actors:** Conference Chair

**Event Flow:** 1.Conference Chair selects a Session and clicks "Set Session Chair" 2.System displays the setting of a Chair to a Session.

3. Conference Chair enters the name, affiliation and email of participants wishing to be designated as Session chairs.

4. System attributes to the User specified by the Conference Chair the role of Session Chair or the function displays an error if the User is already a speaker in the respective Session.

**Preconditions:** A Conference in phase 3 must exist.

There must be a Session of the Conference selected in order to set to it a Chair.

There must be a participant matching data input by Chair.

**Postconditions:** The specified User is chosen as Chair for Session or an error is displayed if the User is already a speaker in the respective Session or if there is no User matching data input by Conference Chair.

1. **Name: Register and Pay (Registration and Payment)**

**Actors:** Participant

**Event Flow:**

1. Participant accesses the Conference registration page;

2. Application displays the Conference registration page and requires completing of required fields: name, city, county, username, password, payment dates;

3. Participant fills in data required by the application and clicks the Create Account button;

4. The application sends payment data to the payment system and waits for confirmation;

5. If the payment is successful application creates an account with data provided by the participant and the participant account displays the corresponding page.

**Preconditions:**

The application has access to the database;

The application has access to the payment system;

**Postconditions:**

Data associated with the account created by the participant are stored in the database;

**Quality requirements:** Registration page to be intuitive in nature;

1. **Name: Add Accepted Author**

**Actors:** Conference Chair

**Event Flow:**

1. Conference Chair clicks on "Edit Speakers"

2. Application send the list of Authors accepted and valid for adding or modifying the Session;

3. Conference Chair check the Authors list whom he wants to join the Conference and unchecks those not wishing to participate in the Session;

4. Application changes the database according to the changes made by the Chair Conference to the list of participant Authors;

5. Application changes status and notify Authors of changes made to their status;

6.Application displays the edit page Sessions.

**Preconditions:** There must exist a Session;

There must be at least one Author accepted;

An account with Conference Chair rights must exist;

**Postconditions:** The application saves in the database the changes related to Session’s speakers.