

## Use Cases

### 1. Login

Use Case Description	
Summary	Needed for the user to access the query interface page.
Actors	The Program Chair and/or Associate Editors, System
Pre-Conditions	<ul style="list-style-type: none"><li>• The login page should be loaded properly</li><li>• The user should have an account in the system, which gives them the privileges to view the query interface page.</li></ul>
Trigger	User hits the login button
Post-Conditions	A query interface appears, once the login credentials are perfectly entered and user gains access to the system
Priority	Required
When available	With deployment

Scenario
1) User enters into the system and navigates to the login page.
2) User enters the username and password into the system.
3) Presses Login button to enter into the system.

Exception
1) The username and password doesn't match. System throws an error message. "Login failed. Username and password doesn't match".
2) User leaves either the username or password blank and presses the login button. System throws an error message "Please fill username and password"

## 2. Search Criteria

Use Case Description	
Summary	Various conditions on the basis of which authors are selected for being in the committee
Actors	The Program Chair and/or Associate Editors, System
Pre-Conditions	<p>The user should have logged into the system with their credentials.</p> <ul style="list-style-type: none"><li>• The data source DBLP, ACM DL etc. should be properly loaded.</li><li>• The query interface page should be loaded properly.</li></ul>
Trigger	User fills in search parameters and hits the search button
Post-Conditions	The list of authors based on the query entered into the system
Priority	Required
When available	With deployment

Scenario
1) User enters the search criteria
<ul style="list-style-type: none"><li>• <i>The search criteria can be (not limited to):</i></li><li>• <i>Authors who have published more than one paper in OOPSLA since the year 2010.</i></li><li>• <i>Authors who have published at least one paper with the words “pointer” and “analysis” in the title.</i></li><li>• <i>Authors who have published at least two papers in OOPSLA or ECOOP and did not serve in the committee in the last two years.</i></li><li>• <i>Authors who have similar profiles to other authors.</i></li></ul>
2) User presses the “Submit Query” button.
<i>This will give you a list of authors corresponding to your query</i>

Exception
1) User clicks on “Submit Query” button, leaving the search criteria blank. System throws an error message. “Please enter search criteria”.

- 2) User enters search criteria not within the valid bounds. System throws an error message. "Please enter valid search criteria".

### 3. Candidate Details

Use Case Description	
Summary	Provides the details of the candidates along with the ones displayed in the queried results
Actors	The Program Chair and/or Associate Editors, System
Pre-Conditions	<ul style="list-style-type: none"><li>• The user should have logged into the system with their credentials.</li><li>• The user should have run a valid query and should have results displayed.</li></ul>
Trigger	User clicks on the author's name.
Post-Conditions	Displays the details of the candidates
Priority	Required
When available	With deployment

Scenario
1) User clicks on the hyperlink of the author's name in the results page.
2) This opens a popup which shows the further details of the author.
3) User clicks on the close button to go back to the results page.

Exception
1) No exceptions for this use case.

#### 4. Email Notification

Use Case Description	
Summary	Notifies the author that they have been selected in the committee via email.
Actors	The Program Chair and/or Associate Editors, System
Pre-Conditions	<ul style="list-style-type: none"><li>• The user should have logged into the system with their credentials.</li><li>• The user should have the list of the authors, they want in the committee</li></ul>
Trigger	User clicks on the “Confirm Send” button
Post-Conditions	The author is notified via email, of their selection in the committee
Priority	Required
When available	With deployment

Scenario
1) User clicks on link of the author’s name and reads description of the author.
2) User likes the author and finalizes him for the committee
3) Clicks on the close button and returns to the results page.
4) The user then clicks on the checkbox to send an email to the author. The checkbox is located to the left of the corresponding author’s name.
5) A pop-up pops, confirming whether to send the email or not.
6) User clicks on “Confirm Send”, to send the email to the author.

Exception
1) If the email ID of the author is invalid. Then system throws an error message. “Invalid email ID. Cannot send email.”.

- 2) If there is no email ID of the author present in the candidate details. System throws an error message “No email ID exists”

## 5. Save for later

Use Case Description	
Summary	Save results for later use
Actors	The Program Chair and/or Associate Editors, System
Pre-Conditions	<ul style="list-style-type: none"><li>• The user should have logged into the system with their credentials.</li><li>• Search for possible committee members based on requirements</li></ul>
Trigger	Clicks on the “Save” button.
Post-Conditions	Saved members list for future conference
Priority	Required
When available	With deployment

Scenario
1) User runs search for possible program committee members
<i>User has access to the system and has executed his searches for probable conference committee members</i>
2) User shortlists members
<i>Based on the suggestions by the system, user shortlists the committee members</i>
3) User marks some of them for later invites, using “save” button.
<i>User marks some suggestions for immediate invites and some for sending invites later</i>

Exception
1) If the author (candidate) exists in the saved list. System throws an error “Author is already in the saved list”