# Extract product line from Easy Chair specifications

asmb3

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# 1 Scenario SC01

## 1.1 Description:

This scenario allows authors to submit their papers. It can be configured according to optional fields (abstract, conflict of interest, and so on), the accepted format of papers, and post submission processes (such as auto validation).

## 1.2 Flow of events

| Code | Feature | User Action | System Response |
|---|---|---|---|
| SC01.1 | - | The author selects the Submit Paper option in the main menu. | The system asks the main author to create an authentication profile (that requires an email address and password). |
| SC01.2 | - | The main author informs the email address and password. | The system creates the author authentication profile, and asks him to inform - the paper's title, and - for each author, the name, address and affiliation. - the related topics of the paper |
| SC01.3 | - | The main author informs the paper's title, authors' data, and related topics. Selects the Proceed option. | The system updates the paper's submission with the informed title, authors' data, and related topics. |
| SC01.4 | - | The main author uploads the file corresponding to the submitted version of the paper. | The system updates the paper's submission with the uploaded file. |
| SC01.4 | - | - | The system asks the main author to upload the paper in one of the valid formats ¡File Type¿ |
| SC01.5 | - | - | The system presents a summary of the submission and sends a message to the paper's authors. |

# 2  Scenario SC02

## 2.1  Description:

This optional scenario allows authors to submit their papers in the offline mode. It is available in products that do not require extended data (such as abstract of conflicts). Before starting this scenario, an author must download and fill the electronic form to be uploaded together with the version of the paper.

## 2.2  Flow of events

| Code | Feature | User Action | System Response |
|------|---------|-------------|-----------------|
| SC02.1 | - | The author selects the Offline Submission option in the main menu. | The system asks the main author to create an authentication profile (that requires an email address and password). |
| SC02.2 | - | The main author informs the email address and password. | The system creates the author authentication profile, and asks him to submit upload both electronic form and paper. |
| SC02.3 | - | The main author uploads the requested files. | The system extracts from the electronic form the submission data. |
| SC2.4 | - | - | The system creates a conventional submission of the paper. |

# 3  Scenario SC03

## 3.1  Description:

Assign Papers to Reviewers

## 3.2  Flow of events

| Code | Feature | User Action | System Response |
|------|---------|-------------|-----------------|
| SC03.2 | - | The general chair selects the Close Assignment of Papers option. | The system sends the evaluation forms and urls of assigned papers to each reviewer. |
| SC03.1 | - | The general chair selects the Assign Papers to Reviewers option in the main menu. | The system retrieves and shows the list of submitted papers. The number of reviewers assign to each paper is shown to the general chair. |

# 4  Scenario SC04

## 4.1  Description:

This optional scenario allows the general chair to start the process of solving
conflicts of interests automatically. Notice, conflicts can also be solved when
a member of the program committee refutes to reviewer a paper.

## 4.2  Flow of events

| Code | Feature | User Action | System Response |
|------|---------|-------------|-----------------|
| SC04.1 | - | The general chair selects the Auto Resolve Conflicts option in the main menu. | The system creates a conflict of interest. The the following situations characterizes a conflict of interest: a) when, during the submission of a paper, the main author selects some of the PC members as having conflicts, b) when one author of a paper is also a member of the program committee, or c) when one PC member has the same affiliation of the main author of a paper In all of this cases, the PC member is not allowed to review the respective paper. |
| SC04.2 | - | - | The system shows the list of identified conflicts to the general chair. |
| SC04.3 | - | The general chair confirms the detected conflicts of interest. | The system updates the the submission, indicating all identified conflicts. |
| SC04.4 | - | - | The system sends a message to the authors of the papers that were changed. |

# 5  Scenario ADV01

## 5.1  Description:

advice para tratar paper's abstract

## 5.2  Pointcut:

SC01.2

## 5.3 Flow of events

| Code | Feature | User Action | System Response |
|---|---|---|---|
| ADV01.1 | - | - | The system asks the main author to fill in the paper's abstract |
| ADV01.2 | - | The main authors fills in the paper's abstract and selects the Proceed option. | The system verifies that the abstract does not have the maximum number of characters allowed in the conference. |
| ADV01.3 | - | - | The system updates the paper's submission with the informed abstract. |

# 6 Scenario ADV01.2

## 6.1 Description:

advicet para tratar Conflitos de Interesse

## 6.2 Pointcut:

SC01.2

## 6.3 Flow of events

| Code | Feature | User Action | System Response |
|---|---|---|---|
| SC01.2.2 | - | The main authors selects the members of the program committee that have any conflict of interest | The system updates the paper's submission with conflicts. |
| SC1.2.1 | - | - | The system asks the main author to inform any conflict of interest with the members of the program committee. |

# 7 Scenario ADV03

## 7.1 Description:

ADV PARA TRATAR DA AUTO DISTRIBUI??O

## 7.2 Pointcut:

SC03.1

## 7.3 Flow of events

| Code | Feature | User Action | System Response |
|---|---|---|---|
| AD03.1 | - | The general chair selects the auto distribution process (available only in products that are configured with the Inference Based distribution process). | The system, considering - the related topics of each paper - the number of reviewers per paper - the number of papers per reviewer, and - the reviewer's interest and knowledge in the topics automatically generate a distribution of the papers to the reviewers, showing it to the general chair. |

# 8 Scenario ADV04

## 8.1 Description:

Advice para tratar Preference Base

## 8.2 Pointcut:

SC03.1

## 8.3 Flow of events

| Code | Feature | User Action | System Response |
|---|---|---|---|
| ADV04.1 | - | The general chair selects the auto distribution process (available only in products that are configured with the Inference Based distribution process). | The system, considering - the related topics of each paper - the number of reviewers per paper - the number of papers per reviewer, and - the reviewer's interest and knowledge in the topics automatically generate a distribution of the papers to the reviewers, showing it to the general chair. |

# 9 Configuration Knowledge

| Expression | Transformations |
|---|---|
| INFERENCE BASED | evaluate ADV03 |
| PREFERENCE BASED | evaluate ADV04 |
| Abstract | evaluate ADV01 |
| Conflicts of Interest | evaluate ADV01.2 |
| Auto Conflict Detection | select scenario SC4 |
| Off-line submission of papers | select scenario SC2 |