

# User Modeling in Exploratory Search

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## ABSTRACT

This is abstract.

## Author Keywords

Exploratory Search; Information Retrieval; User Modeling.

## ACM Classification Keywords

H.5.m. Information Interfaces and Presentation (e.g. HCI):  
Miscellaneous

## General Terms

Human Factors; Design; Measurement.

## INTRODUCTION

This is the introduction.

## USER MODELING

Shortish explanation of user modeling key concepts. [14], [4]

## Stereotypes

Modeling stereotypes. HCI reference needed. [2]

## Personalization

Individualization of user models, Adaptive/Adaptable User Interfaces, intelligent user interfaces [1], [3], [18] (leads to original sources)

## EXPLORATORY SEARCH IS A SUBTOPIC OF INFORMATION RETRIEVAL

### Information retrieval

There are many goals in information retrieval and exploratory search is one of them. [5], [9]

### Exploratory Search

Introduction to exploratory search. [12], [21], [17]

## USER MODELING IN EXPLORATORY SEARCH

How has user modeling been used in supporting exploratory search, example cases? What challenges have emerged? [13], [16]

## CONCLUSION

Here are the conclusions.

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