Universidade de Aveiro
Departamento de Electrónica,
Telecomunicações e Informática

# Paper selection and presentation guidelines

Human-Computer Interaction, 2022

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This year you will be able to read and present a paper from one of these conferences:


https://humanrobotinteraction.org/2021/
https://dl.acm.org/doi/proceedings/10.1145/3434073


https://mobilehci.acm.org/2021/
https://dl.acm.org/doi/proceedings/10.1145/3447526


https://ieeevr.org/2021/
https://ieeexplore.ieee.org/xpl/conhome/9417603/proceeding

Each group of two students should:

- select paper (with >=8 pages) from the conference proceedings (HRI2021, Mobile HCI2021 or 3DUI2021)

- indicate the preferred paper via the Google **form**; select the date via **doodle** (links are available in Moodle)

- wait for approval of paper and date (posted on Moodle)

- read the paper presentation guidelines (available at the course web page and Moodle)

- prepare a 15 min presentation (~15 slides)

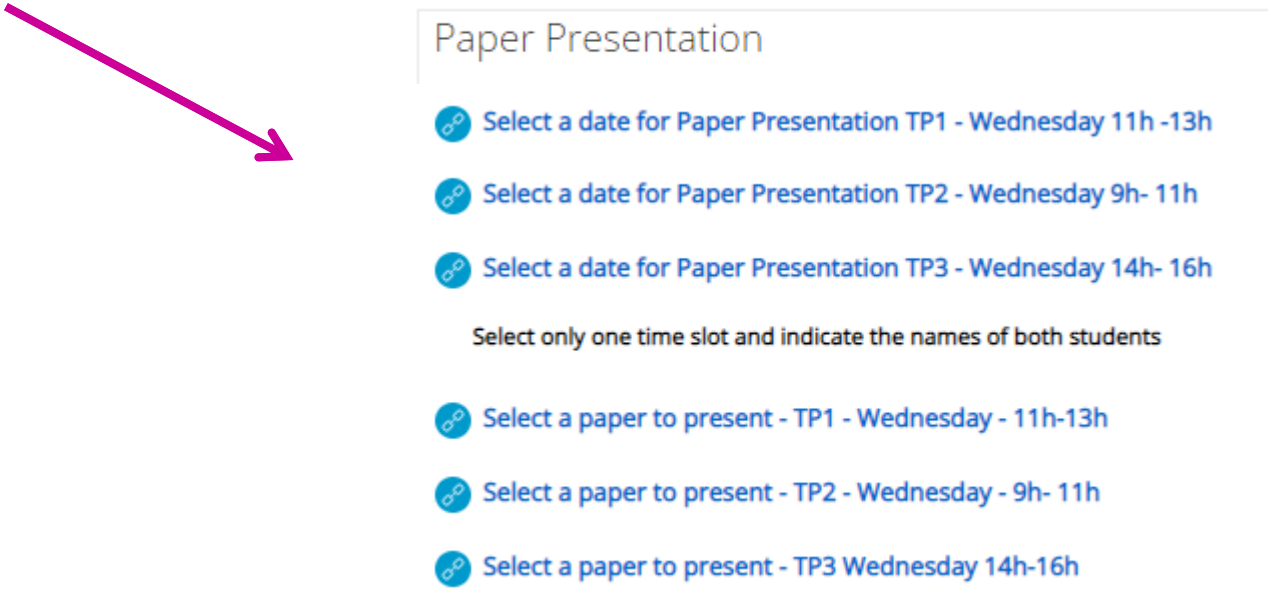
- submit the slides to bss@ua.pt before the lecture at the presentation day

# Paper and date selection

- Date selection – through doodles (**only two papers** per session)

- Paper selection – through forms
  T1 - Wednesday lectures (13h-15h)
  T2 - Wednesday lectures (9h-11h)
  T3 – Wednesday lectures (14h-16h)

Links in Moodle



If you are interested in Virtual, Augmented or Mixed Reality

Select a paper (>=8pages) from the list of full papers in the proceedings:

https://ieeexplore.ieee.org/xpl/conhome/9417603/proceeding


https://ieeevr.org/2021/

If you are interested in Mobile Interaction:

Select a paper from the list of full papers (>=8pages):

https://dl.acm.org/doi/proceedings/10.1145/3447526


If you are interested in Human-Robot Interaction:

Select a paper from the list of full papers (>=8pages):

https://dl.acm.org/doi/proceedings/10.1145/3434073

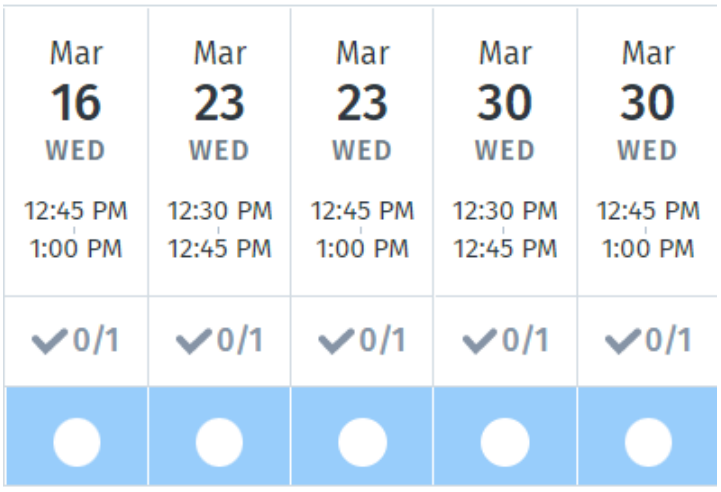
Express your preferences through the doodles and forms available in Moodle

- Select a date via doodle
- Indicate a paper

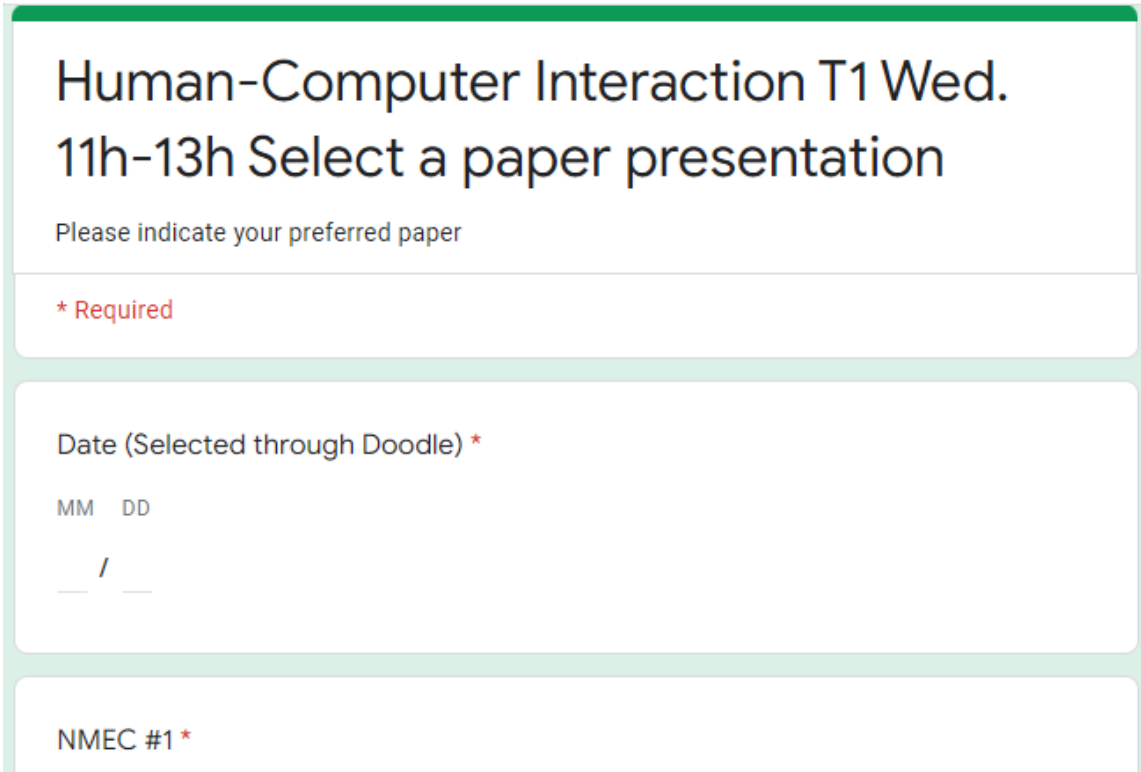
Wait for approval

(a list of approved papers will be posted in Moodle)

Select one time slot and
Indicate the names of both students




Fill in the form with the names of both students and preferred paper



# How to select a conference paper?

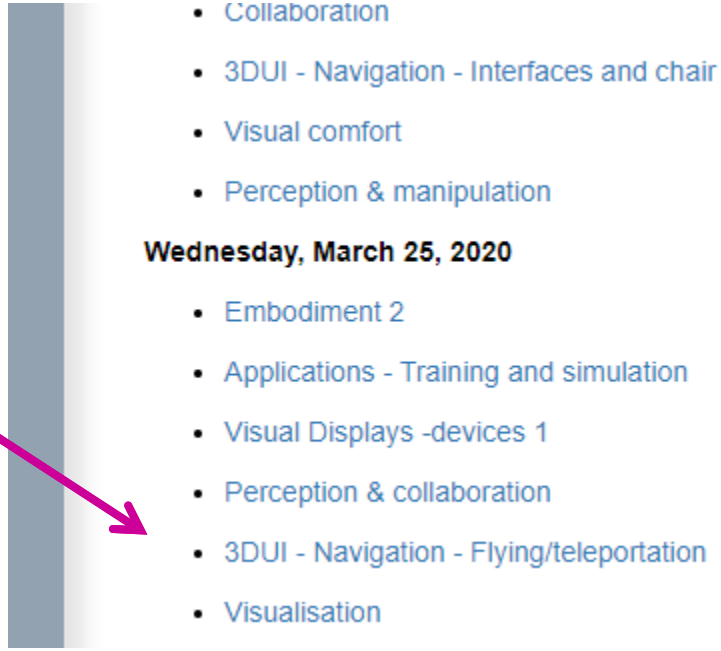
Example: Selecting an IEEEVR2020 paper
- Starting at the conference program:

1- Look first at the Conference program to select a session and a paper:

http://ieeevr.org/2020/program/papers.html#papers7

2- Browse the session titles and select a few that seem promising

e.g. if you are interested in 3D UI – Navigation



3- Browse the titles and abstracts and select a few papers that you might like to read and present  (check if they have >=8 pages)

e.g. if you are interested in walking methods in Virtual Environments

The Space Bender: Supporting Natural Walking via Overt Manipulation of the Virtual Environment

Adalberto L. Simeone (KU Leuven, Belgium), Niels Christian Nilsson (Aalborg University Copenhagen, Denmark), André Zenner (DFKI, Germany), Marco Speicher (DHfPG, Germany), Florian Daiber (DFKI, Germany)

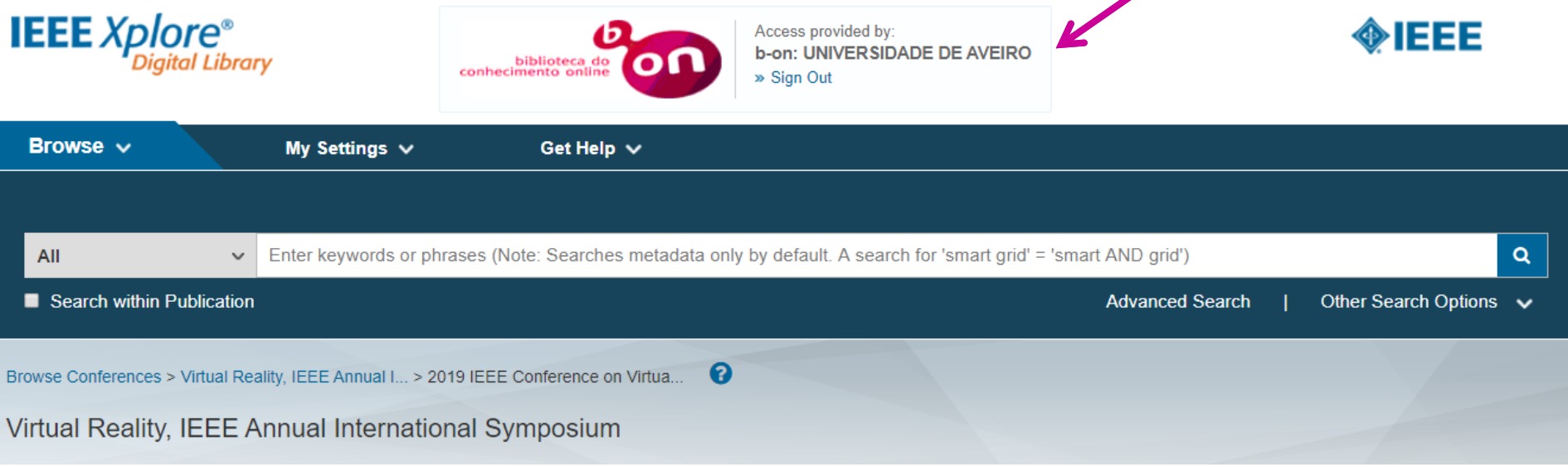
Conference

Abstract: “The Space Bender is a natural walking technique for room-scale VR. It builds on the idea of overtly manipulating the Virtual Environment by “bending” the geometry whenever the user comes in proximity of a physical boundary. We compared the Space Bender to two other similarly situated

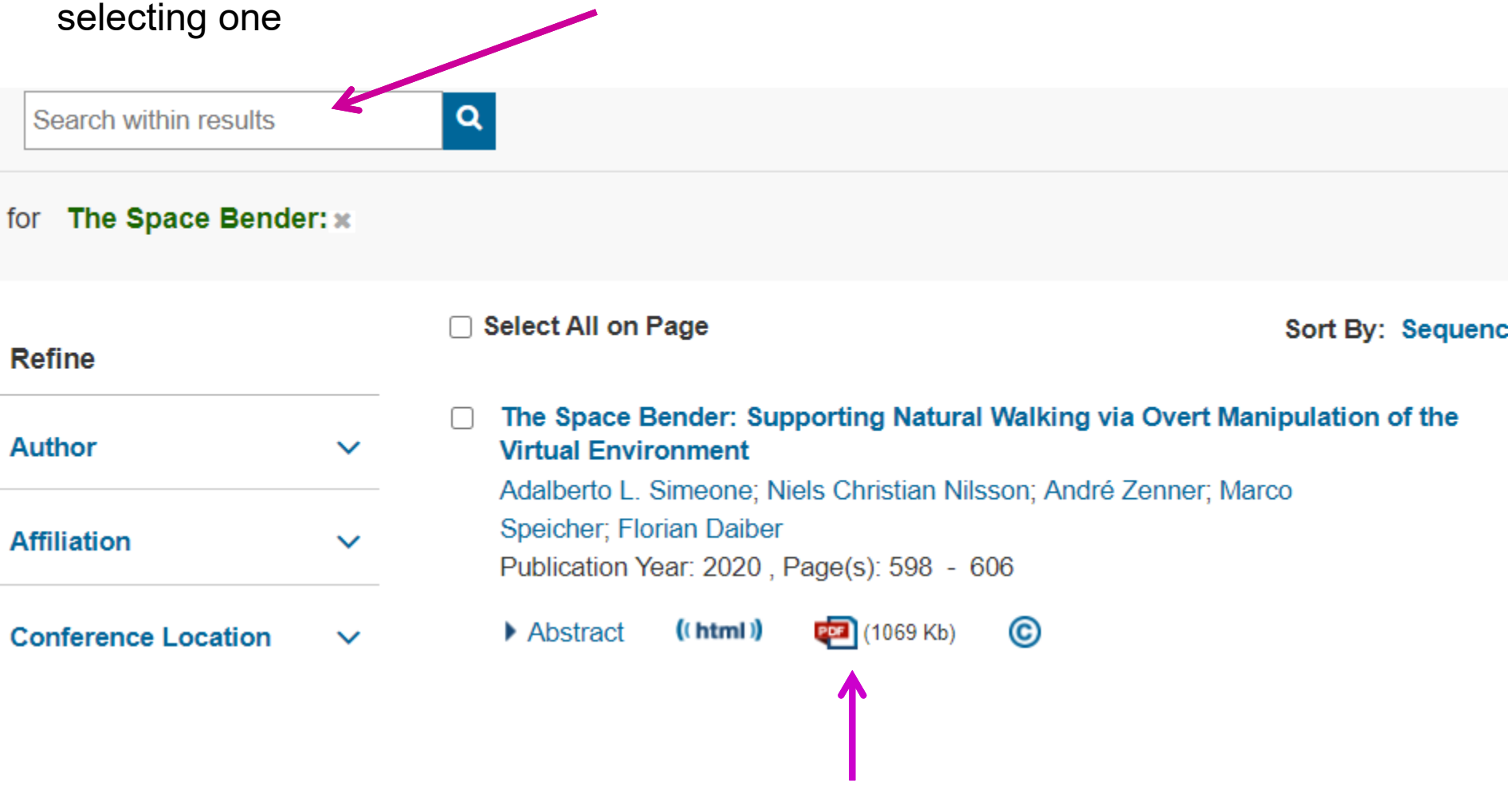
4- If the abstract seems interesting, look for the paper at the Conference proceedings

https://ieeexplore.ieee.org/xpl/conhome/9070012/proceeding

**(you must be at the campus or connected by VPN to have access to b-on and the pdfs)**



5- Search using the title and download the paper; consider several papers before selecting one

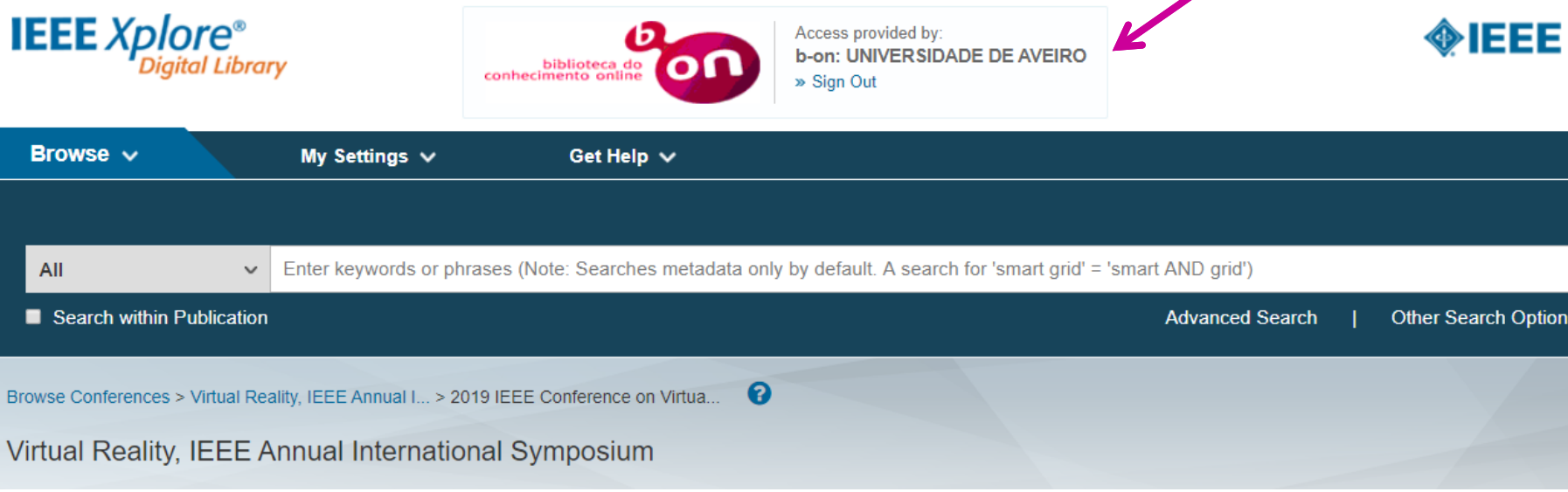


# Example II: Another way to select an IEEEVR2020 paper – directly from the proceedings:

1'- Look for papers directly in the Conference proceedings:

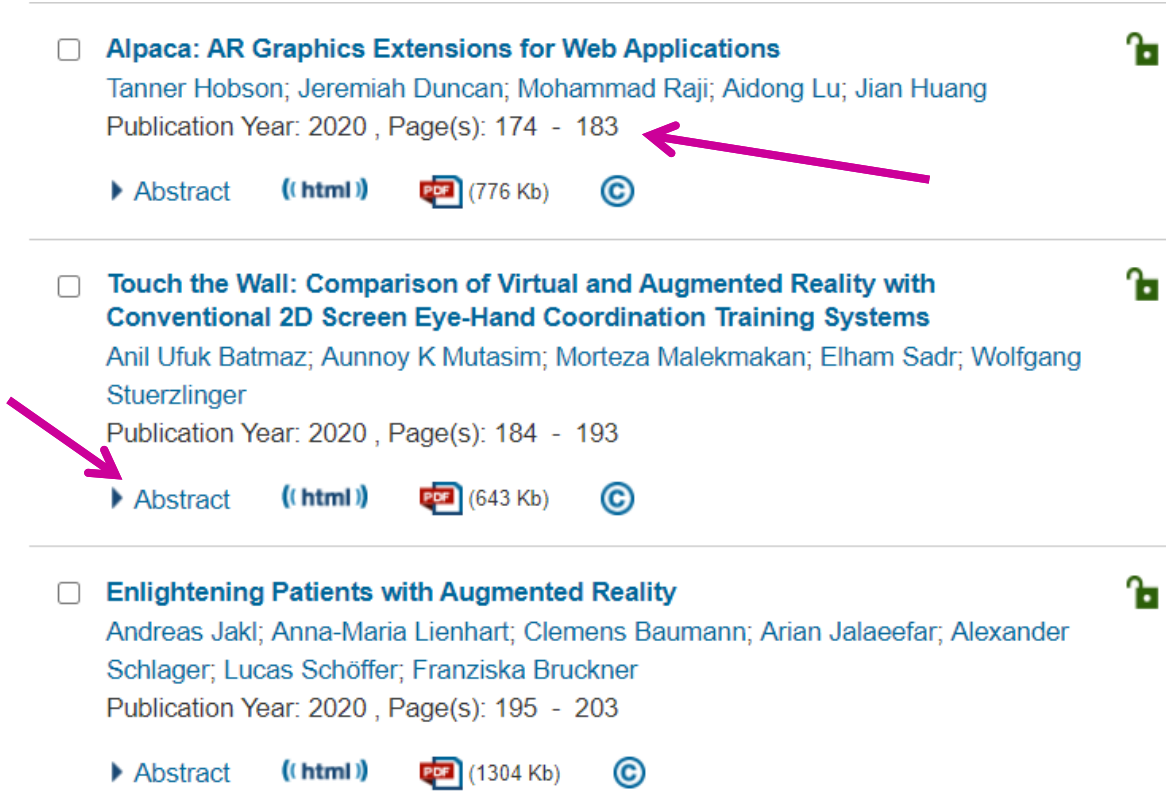
https://ieeexplore.ieee.org/xpl/conhome/9070012/proceeding

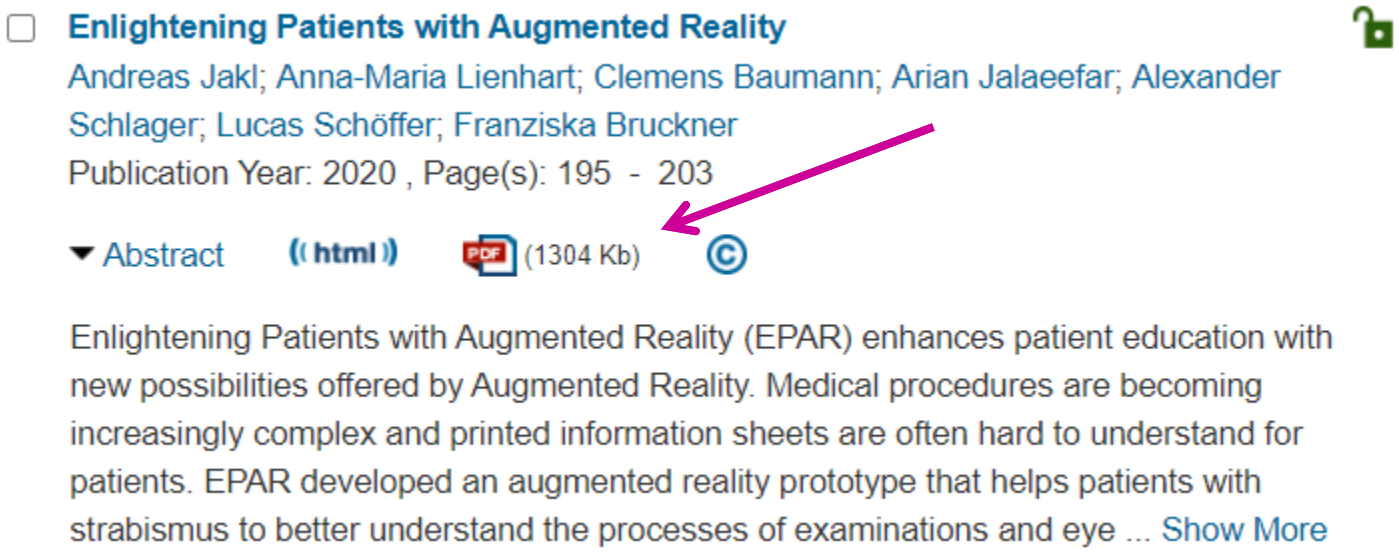
**(you must be at the campus or connected by VPN to have access to b-on and the pdfs)**



2’- Browse the papers and select a few papers by their titles (check if it has >=8 pages)

3’- Read the abstract

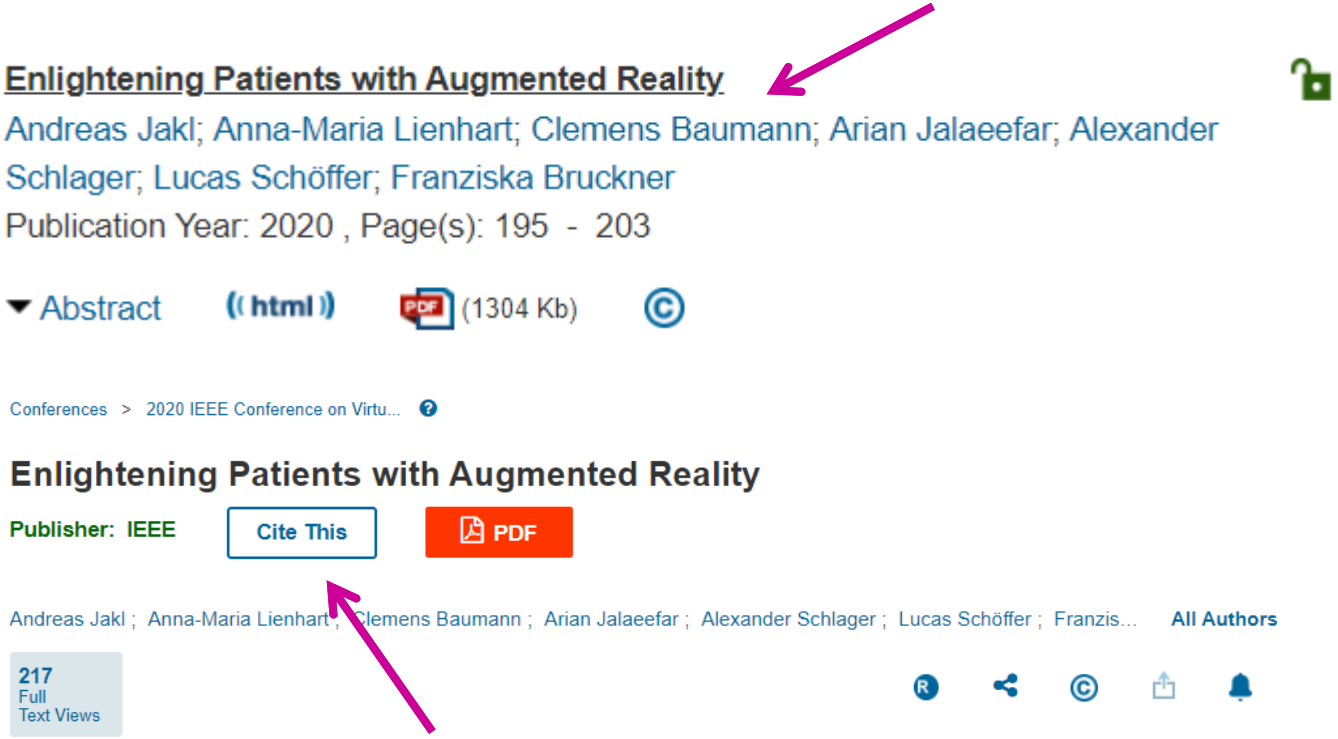





4'- If interested, download the PDF (remember you must be in the VPN)

5'- Consider several papers and read them before selecting the preferred one

6- After selecting a paper using either way), follow the link to get to the paper's page:




get the complete reference (download citation from the ieeexplorer page): Authors, title, conference proceedings, pages, and doi (in plain text)

In this example:

A. Jakl *et al*., "Enlightening Patients with Augmented Reality," *2020 IEEE Conference on Virtual Reality and 3D User Interfaces (VR)*, Atlanta, GA, USA, 2020, pp. 195-203, doi: 10.1109/VR46266.2020.00038.

- Volunteers for the next two weeks?

## **Presentation Guidelines** - contents

- Presentation must:
  - Include in the 1rst slide*:*
    - The complete reference of the paper (authors, title, publication, date, pages)
    - Name, number, and study program of the presenter
    - Name of the course and date of presentation
  - Explain the choice of this paper
  - Make an introduction and contextualization of the problem
  - Present the main aspects (methods, results, …) addressed in the paper
  - Present the most important conclusions (also in the presenter´s opinion)
  - Include all the bibliography and sites used to prepare the presentation (last slide)

# Presentations Guidelines

- Presentations must:
  - Last for **15 minutes** (maximum)
  - Have ~15 *slides*
- Slides must:
  - Be in English, terse and coherent
  - Be numbered (except for the first one)
  - Not use too much text, too many colors, animations, complex backgrounds, etc.
  - Include figures, graphics, videos, demos, etc., if suitable

# Presenters

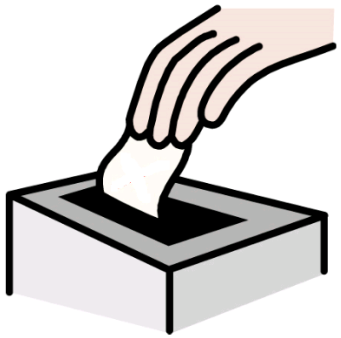
- During the presentation, must:
  - use a formal, correct and accurate language
  - speak clearly, fluently and enthusiastically
  - Look at the audience and have a correct stance/ attitude
  - **Do not exceed given time!**

- Must send the presentations by email to bss@ua.pt before the lecture (in .ppt or .pdf)

# Assessment

- Presentations will be evaluated:
  - By the course coordinator at the end of the semester
  - By all the students attending the presentation, after each presentation, voting via a link available in Moodle

- Using the following scale:
  - Very good – 18
  - Good – 15
  - Sufficient – 12
  - Insufficient - 8



- Taking into consideration:
  - Organization and clarity of the slides
  - Bibliography
  - Presentation (motivation, clarity and attitude)
  - Answers to the questions
  - Exceeded time?