Issue Report

Site quality report for https://computing-research.open.ac.uk/ produced on January 10, 2025.

|  |  |  |
| --- | --- | --- |
| Overall Quality |                                                   | 1 pages with quality issues |
| Errors |                                                   | 1 pages with broken links or other errors |
| Accessibility |                                                   | 1 pages with accessibility problems |
| Compatibility |                                                  | 0 pages with browser specific issues |
| Search |                                                   | 1 pages with search engine issues |
| Standards |                                                   | 1 pages have W3C standards issues |
| Usability |                                                   | 1 pages with usability issues |
| Totals |  | 39 URLs checked |

# Errors

This section shows site quality issues, including broken links and server mis-configurations.

## Priority 1

1 issues on 1 pages

 This page contains some spelling errors.

Click the word to add it to the dictionary. Click it again if you want to remove it.

benefitting painpad wellbeing <https://computing-research.open.ac.uk/> line 589 589 619

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 The Check Page command does not check links or page weight.

To checks links or page weight on a single page use the Check Page and Links command.

Blocked Links

<https://computing-research.open.ac.uk/> line 1

# Accessibility

This section shows accessibility issues, indicating problems for older users, people with disabilities or accessibility needs. Automated testing cannot detect all accessibility issues, so should be used alongside human testing.

## Level A

1 issues on 1 pages

 Headings should not be empty.

Add visible text to the heading, or alt text if the heading contains an image. Screen readers read out page headings, allowing users to quickly skip to a section, but some older screen readers do not ignore empty headings.

[ARIA 1.2 5.2.8](https://www.w3.org/TR/wai-aria-1.2/#heading)

<https://computing-research.open.ac.uk/> line 663

## Level AA

3 issues on 1 pages

 Do not use the meta viewport tag to disable zoom.

Setting user-scalable=no or maximum-scale to less than 2.0 prevents zooming small text to make it readable. Note that iOS 10+ ignores this setting.

[WCAG 2.1 AA 1.4.4](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-scale.html) [Section 508 (2017) AA 1.4.4](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-scale.html)

<https://computing-research.open.ac.uk/> line 6

 Ensure that text and background colors have enough contrast.

• The contrast ratio should be 3.0 or more for 18 point text, or larger
• The contrast ratio should be 3.0 or more for 14 point bold text, or larger
• The contrast ratio should be 4.5 or more for all other text

[WCAG 2.1 AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html) [Section 508 (2017) AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html)

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(244,133,117) font-size: 12pt font-weight: 400 with color: rgb(255,255,255) background: rgb(244,133,117) font-size: 12pt font-weight: 400 with color: rgb(255,255,255) background: rgb(244,133,117) font-size: 12pt font-weight: 400 <https://computing-research.open.ac.uk/> line 652 655 658

 The CSS outline or border style on this element makes it difficult or impossible to see the link focus outline.

Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. See :focus-visiblefor more information.
• Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls)
• Firefox (obscures the focus indicator on links)

[WCAG 2.1 AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html) [Section 508 (2017) AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html)

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 <https://computing-research.open.ac.uk/> line 494 543 655 658 ...

## Level AAA

2 issues on 1 pages

 Avoid specifying a new window as the target of a link with target=\_blank .

Displaying new windows without warning can be very confusing to non-sighted and mobile users. Some screen readers and mobile devices give very little indication a new tab or window has opened. If you cannot avoid displaying a new window, insert an "opens in a new window" warning into the link text or add the warning to the link using a title attribute or aria-describedby attribute.

[WCAG 2.1 AAA F22](https://www.w3.org/TR/WCAG20-TECHS/F22.html)

<https://computing-research.open.ac.uk/> line 664 665 666

 Don't use CSS animations or transitions in interactions without giving the user a way to turn them off.

Use the @media (prefers-reduced-motion) media query to respect user preferences.

[WCAG 2.1 2.3.3](https://www.w3.org/WAI/WCAG21/Understanding/animation-from-interactions.html)

:hover transition: background-size 0.0px 3.2px 0.0px 0.0px 0.2s :hover transition: background-size 0.0px 3.2px 0.0px 0.0px 0.2s :hover transition: background-size 0.0px 4.0px none 0.2s :hover transition: background-size 0.0px 3.2px none 0.2s :hover transition: background-size 0.0px 3.2px 0.0px 0.0px 0.2s <https://computing-research.open.ac.uk/> line 494 543 655 658 ...

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 WCAG Success Criteria 4.1.1 is always satisfied for HTML and XML pages.

Since WCAG 2 4.1.1 was written, the HTML Standard has added requirements specifying exactly how browsers handle incomplete markup, incorrectly nested elements, duplicate attributes, and duplicate IDs. This means the "except where the specifications allow" condition in 4.1.1 is satisfied.

[WCAG 2.1 4.1.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/ensure-compat-parses.html)

<https://computing-research.open.ac.uk/> line 1

# Compatibility

This section shows pages that exhibit browser-specific behavior, or trigger browser bugs.

# Search

This section shows search engine guideline violations, and pages that don't comply with search optimization best practices.

## Priority 1

1 issues on 1 pages

 This page has more than one h1 element, which violates Bing webmaster guidelines.

Leave the title of the main content as h1 and change other h1 elements to a lower heading level.

[Bing](https://www.bing.com/webmasters/help/webmasters-guidelines-30fba23a)

<https://computing-research.open.ac.uk/> line 507 576

# Standards

This section shows pages that do not comply with W3C standards.

## Priority 1

4 issues on 1 pages

 Attribute method not allowed on element.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://computing-research.open.ac.uk/> line 263

 Element title not allowed as child element in this context.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://computing-research.open.ac.uk/> line 47

 No li element in scope but a li end tag seen.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://computing-research.open.ac.uk/> line 216

 Text not allowed.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://computing-research.open.ac.uk/> line 48

## Priority 2

2 issues on 1 pages

 aria-required is unnecessary for elements with a required attribute.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://computing-research.open.ac.uk/> line 414 418 422

 The navigation role is unnecessary for element nav .

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://computing-research.open.ac.uk/> line 447

# Usability

This section shows general usability issues, indicating navigation problems for all users.

## Priority 2

1 issues on 1 pages

 Omitting img width or height attributes makes the page layout jump about as images load.

This makes the page very hard to read or click while it's loading. Fix by adding width and height attributes to the img tag matching the image dimensions. In responsive layouts, specifying width and height prevents layout jumping because the browser can pre-calculate the final image size when CSS like this is used: img { max-width: 100%; height: auto }

[Usability.gov 14:3](https://www.powermapper.com/products/sortsite/rules/usegov14.3/) [W3C](https://developer.mozilla.org/en-US/docs/Web/Media/images/aspect_ratio_mapping)

<https://computing-research.open.ac.uk/> line 511 512 553 560 ...

## Priority 3

1 issues on 1 pages

 Use at least a 12-point font on all web pages.

• <p style="font-size: 11pt;" >
• <p style="font-size: 15px;" >
• <p style="font-size: small;" >
• <font size="2" >
• <font size="-1" >

[Usability.gov 11:8](https://www.powermapper.com/products/sortsite/rules/usegov11.8/)

<https://computing-research.open.ac.uk/> line 75