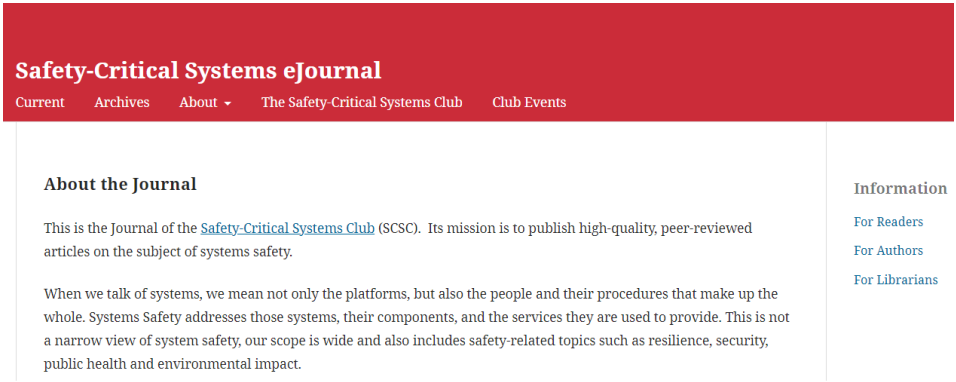
Introducing the Safety-Critical Systems eJournal



A New Journal

When the Safety-Critical Systems Club was set up thirty years ago, its objectives were to raise awareness of safety issues and to facilitate safety technology transfer. To achieve these objectives, the club organised events, such as Seminars and an annual Symposium, and published a newsletter, *Safety Systems*, three times a year.

The Newsletter has, in addition to news, opinion, correspondence, book reviews, and the like, also carried articles discussing current and emerging practices and standards. The length of such articles is limited to about two and a half thousand words, which does not allow an in-depth treatment. It has therefore been decided to add a third string to our bow and supplement the events and newsletter with a journal containing longer papers, six thousand words, say.

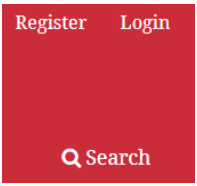
The journal will be published on-line, as the *Safety-Critical Systems eJournal*, and is to comprise two issues a year. There will also be an annual print volume of all the issues presented on A4 sized pages, which will make the provision of clear diagrams and graphs easier than it is in the smaller Symposium proceedings and *Safety Systems*.

Mission Statement
To publish high-quality, peer-reviewed articles on the subject of systems safety.

Registering for the eJournal

An eJournal is a website configured to present the content of a journal via simple navigation menus. A link to the *Safety-Critical Systems eJournal* can be found on the SCSC website. Alternatively, go straight there using: https://scsc.uk/journal/index.php/scsj. We have built our eJournal using Open Journal Systems, which was developed by the Public Knowledge Project in North America [1]. You do

not need to register to read the journal; however, there is an advantage if you do, in that it will automatically send you the Contents List by e-mail each time a new issue is published. When you go to the website, you will see the Register link to the right-hand side. Clicking on that takes you to a page asking for name, e-mail address, etc. One of the fields is Affiliation, which is intended to be your employer or university; it is quite acceptable to put None in there.



Contributing to the eJournal

For a successful journal, we need a lot of authors and, as this is a peer-reviewed journal, reviewers too. To volunteer your services, please Register on the website. It assumes you want to be an Author and asks if you want to be a Reviewer. It lets you specify the sort of subject matter you wish to review; this could be industry specific, e.g. railway signalling or airspace management, or cross-industry topics, such as data safety or services assurance. If you do not want to be an author, or later decide you wish to be a reviewer, edit your user profile, ticking as required the Author and/or Reviewer boxes under the Roles tab.

Are you working on something new? We want to hear about it. We also want to know if you are working on something old; how do you sustain a legacy system in a changing environment? You may think that your day-to-day job is uninteresting, but what is normal in your industry may just be what another industry is looking for.

Is your assurance based on compliance with a published standard; how do you interpret that standard, and how do you clearly demonstrate compliance?

Have you learned any lessons recently, or analysed an accident or incident? If so, please provide a summary article.

Mike Parsons, Safety-Critical Systems Club Managing Director, said on LinkedIn, "The SCSC is creating a new publication, "The Safety Critical Systems eJournal" for high-quality technical articles on any area of systems safety. This will be published twice a year via the SCSC web site, with a compilation hardcopy available on Amazon annually. The focus of the journal will be on safety practice, industrial applications and standards/guidance. The editor is John Spriggs, a long-time supporter of the club and respected author and presenter.
Please consider submitting an article on your work."

References

[1] Open Journal Systems, (2021), in Wikipedia https://en.wikipedia.org/wiki/Open_Journal_Systems, accessed 24 March 2021

John Spriggs, Independent Author and Presenter (and now Editor)

John Spriggs was a designer of avionics systems in the 1970s and '80s. In the 1990s, he became an assurer of equipment for Air Traffic Management and Airports. From 2000, he was the Safety Assurance Consultant for an innovations factory, and later provided assurance for air navigation services providers. John is now an independent author & presenter; he is author of the Goal Structuring Notation textbook.

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