



CISTER

Research Centre in
Real-Time & Embedded
Computing Systems

Poster

ERRATARIUM for Real-Time Systems

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Abstract

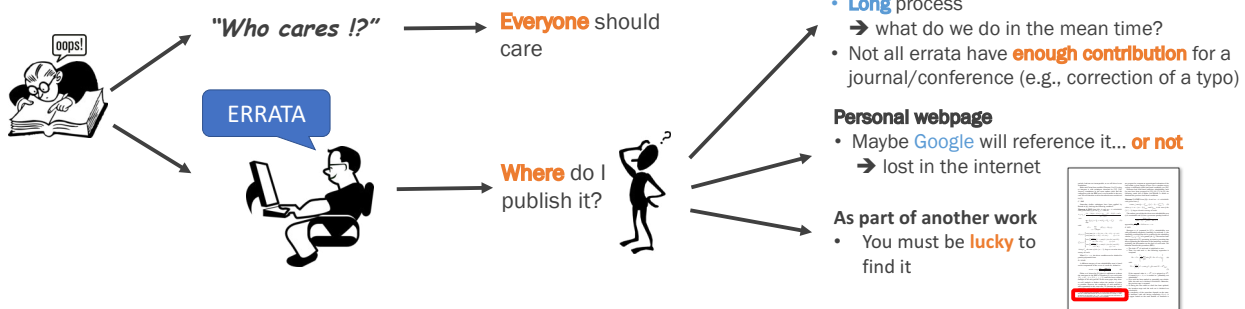
ERRATARIUM for Real-Time Systems

Why?

- Hundreds of papers published each year
- Some of them inevitably contain **mistakes, errors, typos, ...**
- All errors, **big or small**, deserve to be **known by everyone**
 - To avoid their spread in other works
 - To avoid teaching wrong results
 - To allow people to find appropriate solutions
 - To learn from them and not reproduce them later

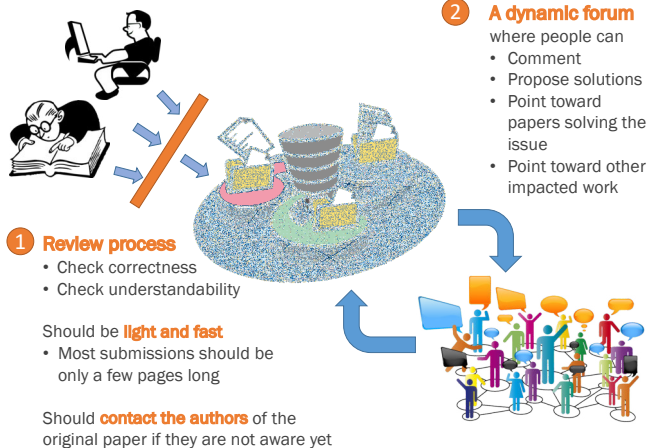
- Errors can be of very **different types** and/or level of importance
 - Completely wrong result
 - Wrong proof but correct result
 - Wrong use of a previous work
 - Assumptions that are incorrect or not stated
 - Simple typos
 - ...
- **We need solutions to reference all of them**, irrespective of their type, impact or importance

How do we handle it today?



What do we propose?

- **Centralised repository**
 - Free access
 - Anyone can submit (authors of the original paper or not)
 - No copyright transfer



In short

What it is not

- It is not a place for public-shaming
- It is **not an Indexed Journal**, neither does it replace them
 - Authors should not be rewarded for publishing errors
 - People should not make a business of publishing short errata only
- It is not tied to a single journal/conference
 - To ensure independence and not be accused of favouring errata of papers published somewhere else
 - To keep it centralised

What it is

- A place to **spread** knowledge and **make things right**
- A place where people can find **open problems** and **propose solutions**
- A single place, **easy to find** where errata are listed and **freely accessible**
- A place where people can easily **check** if a problem was referenced for a given paper
- A place where **documents can be updated** and where **version consistency** is ensured (there should be a clear mark-up of the version number)
- A tool complementary to conferences/journals
 - Authors keep the copyrights
 - they can submit a longer version with for instance a solution to the problem spotted, to a journal/conference later or at the same time
- A place where anyone can submit and **help the community**

How can you help?

- **Share** your **experience, ideas, views, opinions** with us
 - If you know **existing or better solutions**, let everyone know
 - What can go wrong?
 - What can be improved?

Get In touch

- Any time during the conference
- Sending an e-mail

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