



Managing Research Interests and Activities



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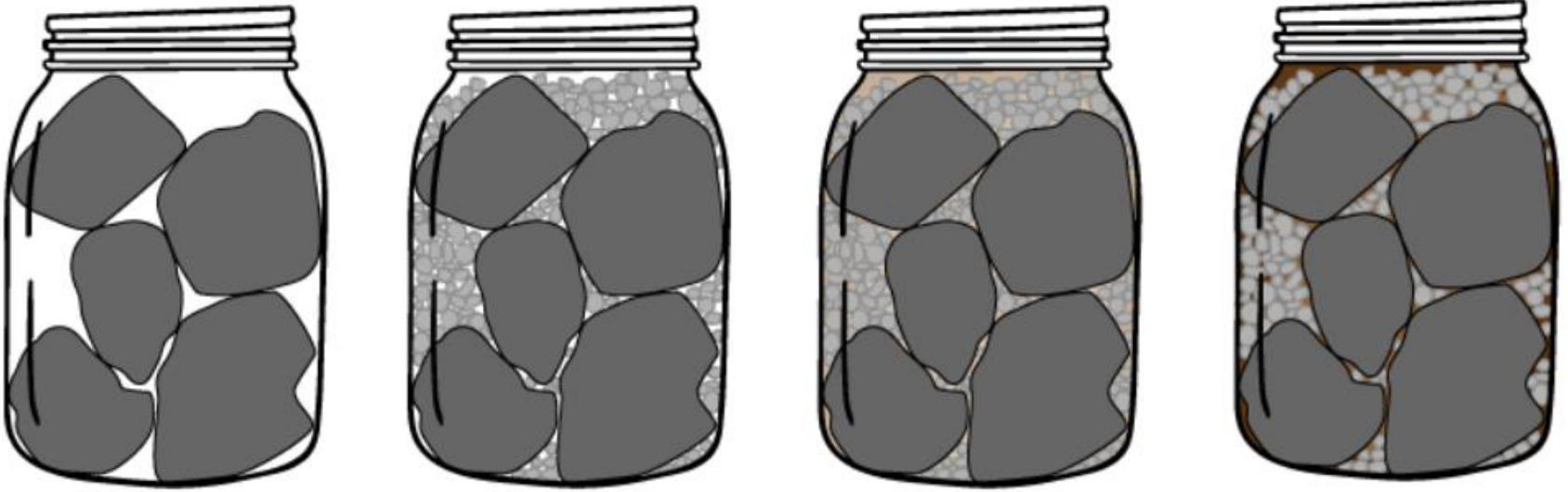
Carola Doerr

CNRS research director

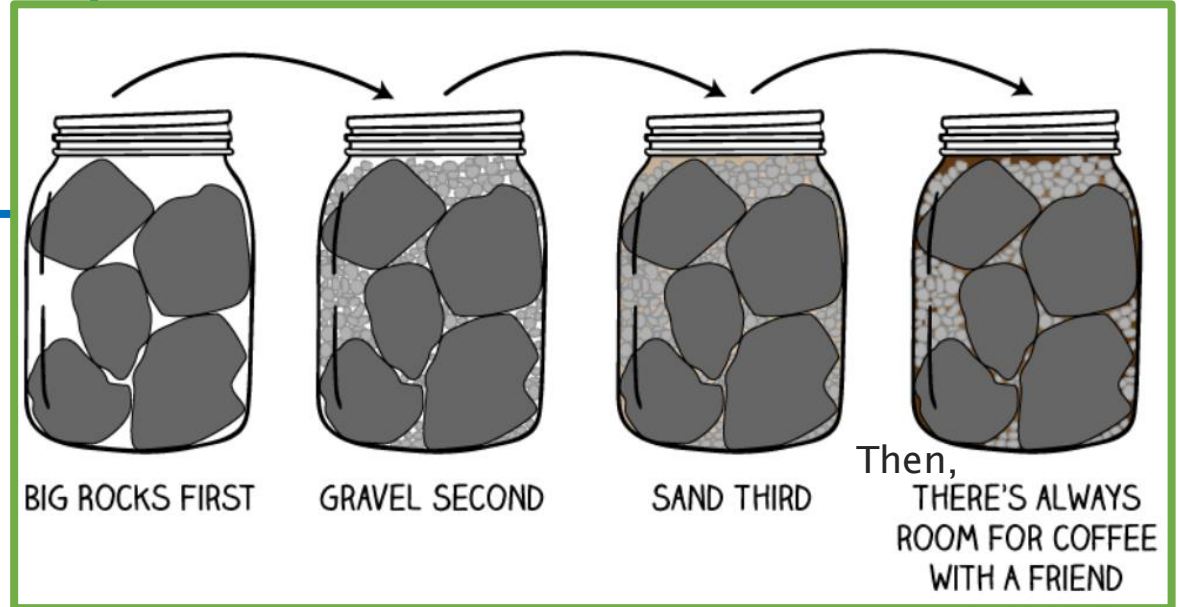
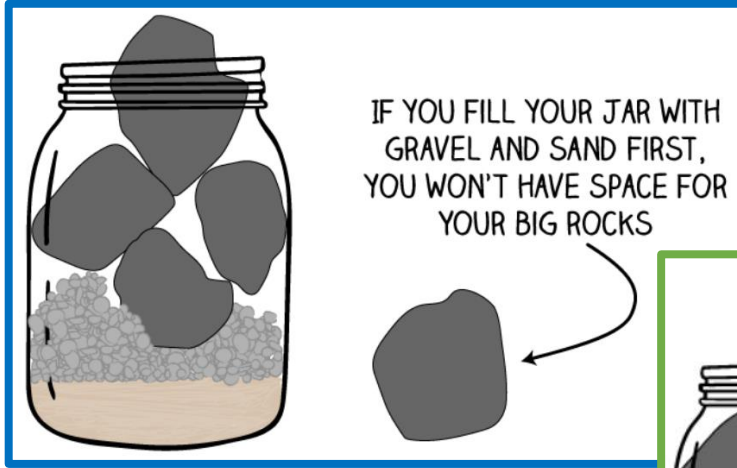
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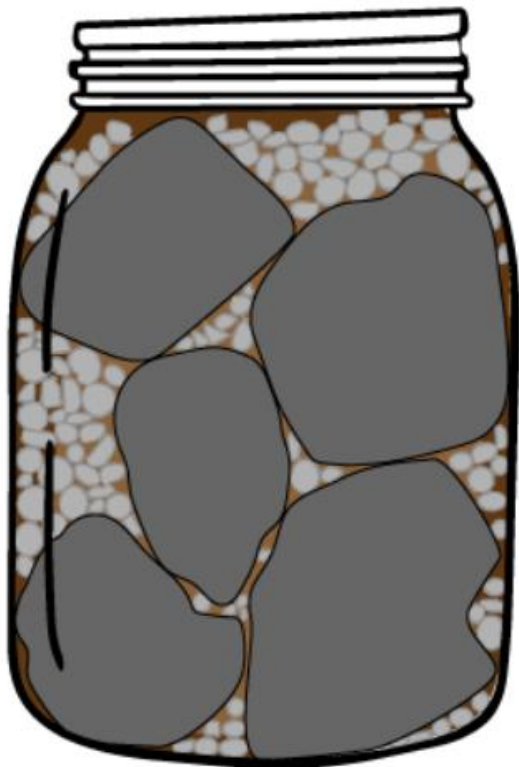
Homepage: <https://webia.lip6.fr/~doerr/>

How many stones fit into the jar ?



Prioritization Matters More Than Productivity





THE JAR OF YOUR LIFE

(FILL IT WITH INTENTION)

Define your *Research Agenda* (“Mission statement”)

1. develop efficient black-box optimization algorithms



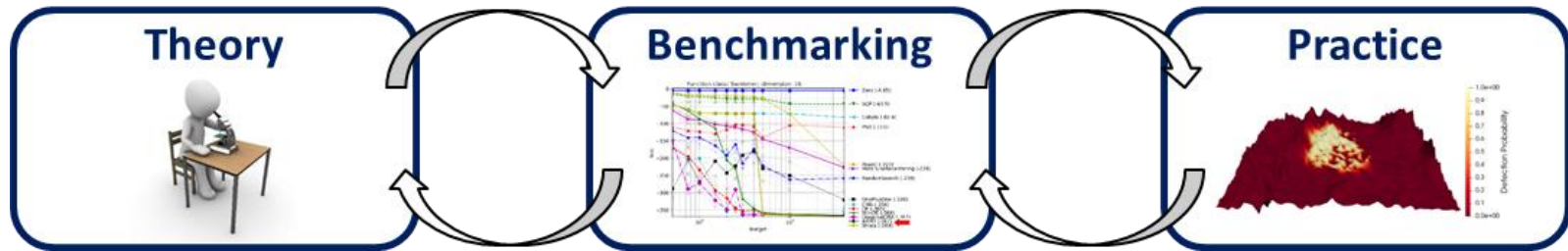
2. understand which algorithms to choose for which problems and under which conditions (evaluation budget, parallelization, ...)



3. make this knowledge and the algorithms available to practitioners



Identify *how* you want to achieve it



Find (or create) *the right environment*



collaborators can be close by,
but need not be !
(zoom, skype, mail, ...)

Environment & Resources:

- collaborators
- working hours, holidays
- funding
- opportunities to relax
- equipment
- ...

Allow for changes

Preferences for

- research mission/vision
- favorite methods
- collaborators
- activities
- ...

...can change over time



Try not to judge other people's research

→ what may seem useless to you,
may help other people understand
something that they're interested in
(and this may be important, even if
you cannot see it (yet))



Discussion

1. Do you have a **vision** for your research? What is it?
2. Where do you see **your contribution** to this vision? What is your **mission**?
3. Do you know **how** you want to achieve your mission?
4. Are you in the **right environment** to achieve your goals? Do you have access to all required **resources**? If not, what is missing? How can you obtain this? Who could possibly help you?

