

Project: ACCELERATED CONVEX OPTIMIZATION (**ACCOPT**)

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Term: 2018-2023 (PE1, Mathematics)

Main topics:

- ▶ Development of efficient numerical methods for solving the modern optimization problems.
- ▶ Respond to the challenges of Big Data.
- ▶ Get all benefits from the new computer architecture (parallelization, distributed computations).

Style of research: All new methods are supported by mathematical theories and computational experiments showing their superiority in theory and practice.

Main feature: very long and difficult application history (3rd attempt).

Lessons from the History

1. There is only one panel which could be interested in your application.
2. Research direction must be moderately active (the point of growth).
3. Part B1 is much more difficult than B2. They are different!
4. You write for jury members. They are not the specialists. Help them!
5. The name of the project is important (e.g. ACCOPT).
6. The list of references is important:
 - ▶ Shows the level of activity.
 - ▶ Source of potential reviewers (Check their CI)
7. Points to be stressed:
 - ▶ Why you are the right (the only) PI.
 - ▶ Why it is the right moment for this.
 - ▶ Why do you need additional funding.
8. Be careful with the budget.

HAVE GOOD LUCK!