



Call for Proposals: Industrial Sabbatical in Academia (ISA)

Description:

SystemsX.ch would like to promote public private partnerships between academia and industry in the field of Systems Biology in Switzerland. '*Industrial Sabbaticals in Academia (ISA)*' provide a way for industry to get a first hand look at Systems Biology activities at an academic SystemsX.ch research group. The scientist from industry formulates goals to be reached by the sabbatical. The aim of the ISA is to initiate a partnership, enhance and develop mutually interesting interactions between industry and academia. The length of the sabbatical can be defined by the involved groups. Ideally an ISA should last about 6 months. It is important that the industrial scientists have enough time to see, understand, and get some hands on experience with the Systems Biology research. Hopefully this interaction will allow for these two partners to continue collaborating in future on other Systems Biology-relevant scientific questions and/or technologies.

Rules and Regulations:

An ISA must involve at least one research group from a SystemsX.ch partner institution. It may, however, involve a rotation between various labs already collaborating on a Systems Biology project to give the industrial scientist a wider range of understanding of the aims of a SystemsX.ch project(s). The sabbatical should be prepared and structured to maximize mutual benefits. The goals of the sabbatical can be either to work on specific scientific questions or to allow the sabbatical scientist from industry to be introduced and/or trained on particular methods/ technologies. Addressed goals must be relevant to Systems Biology.

The industrial scientists' salary is paid by her/his company for the duration of the sabbatical. The academic research group can make contributions in terms of disposables and lab equipment needed by the scientists during his/ her stay. To reach particular goals during the sabbatical, the academic partner may apply for up to 50% funding from SystemsX.ch for consumables etc (**no salary costs**). The planning of the sabbaticals must be jointly elaborated and submitted. Details concerning intellectual property rights should be addressed prior to submission between the academic and industrial partners.

The submitted proposals can be submitted any time via the management office and will be reviewed by the SystemsX.ch Scientific Executive Board. The SEB will decide which proposals are accepted, and how much funding shall be granted. SystemsX.ch funds can not flow to the industrial partner.

The ISA proposal must include a goals, milestones and timelines. If your project has special funding needs, please contact the Management Office.

Who may apply?

An ISA must consist of at least one academic and one industrial partner. The industrial partner does not have to be Swiss or in Switzerland. The academic partner must be affiliated with one of SystemsX.ch's partner institutions.

Information that must be submitted (see ISA form):

Part 1: General information about the sabbatical person and the company

Part 2: Sabbatical plan

1. Summary (max 1 page)
2. International standing of the academic and industrial applicants in her/his field of research (max 1 page)

3. Sabbatical details: goals, scientific questions, technology and methods, milestones, timeline (max 3 pages)
4. Budget: SystemsX.ch will pay CHF 1'000 per month the sabbatical runs to cover the consumables of the industry scientist. (NO budget form required)
Additional financial requests may be submitted, but require a full cost budget including contributions made by both the industry partner and the academic institution. (2 pages max.)
5. Expected impact on collaboration with this industrial partner in future (1 page)
6. Justification of the industrial collaboration being pursued

Annex:

CV and publication list from the last 5 years of the main applicants from academia and industry.