

Industrial Mathematics shorter Knowledge Transfer Partnerships (sKTP)

[Industrial Mathematics sKTPs](#) were formerly known as Industrial Mathematics Internships and the change of name follows the merger of the Internships Programme with Knowledge Transfer Partnerships. The Industrial Mathematics sKTPs are managed by the [Industrial Mathematics Knowledge Transfer Network](#) (IMKTN).

- An Industrial Mathematics sKTP project is a 3-6 months assignment undertaken by a current PhD student. During a project the student (Associate) is based mainly at the company and works on a stand-alone project that provides a training opportunity in industrial research methodology to the student. The nature of the project is specified by the company in collaboration with the student's academic supervisor.
- The total cost of a project comprises the Associate's stipend (£1,500/month), University fees (£300/month), £1,000 for academic mentoring and £3,000 for Technology Translator support. The company cash contribution depends on the size of the company: SMEs will pay 40% of the total cost while larger companies will pay 60% of the total cost. The table below specifies the cost for companies of different sizes and projects of various durations:

| Duration of the project | 3 months | 4 months | 5 months | 6 months |
|------------------------------------|----------|----------|----------|----------|
| Large company (over 250 employees) | £5,640 | £6,720 | £7,800 | £8,880 |
| SME (under 250 employees) | £3,760 | £4,480 | £5,200 | £5,920 |

- The company makes its cash contribution to the total project cost through a payment to the Industrial Mathematics KTN. The payment from the company should be received within 1 month of the starting date of the project. Invoicing instructions, including any necessary Purchase Order numbers must be issued to the IMKTN before grant funding is allocated.
- The company is expected, through its own internal procedures, to cover travel and accommodation costs incurred by the Associate in direct relation to the project. An arrangement for these expenses must be made between the company and the student prior to the start of the project.
- In assessing a company's suitability for IM sKTP, reviewers will expect to see that a suitable environment is available to the student and that the company is able to demonstrate sufficient financial strength relative to the cost of the project.
- The IMKTN's payment terms for the company contribution are clearly stated on its invoices. The IMKTN understand and will exercise its statutory right to claim interest and compensation for debt recovery costs under the late payment legislation if it is not paid according to agreed credit terms. If payment is late by more than 30 days, in addition to continuing to apply interest, the IMKTN will inform the University partner and recommend that they reconsider their continued involvement in the project. Should the project finish early as a result of late or non-payment by the company, the IMKTN will pursue the company for committed expenditure in relation to the project, in addition to statutory interest and compensation.

Additional information

The Industrial Mathematics KTN will provide one of its team of Technology Translators, who will

- Maintain contact with the Partners of the project, monitor the project's progress, and offer guidance that may assist in ensuring its successful completion;
- Assist the Partners in exploring opportunities for further collaboration, and in particular those that are facilitated through the Knowledge Transfer Network for Industrial Mathematics;
- Be available to act as a source of advice in case of any difficulty of either a technical or administrative nature that might arise during the project.

Once the student for the project has been identified, the application will be assessed. Assessment includes the following criteria:

1. How is the project helping to expand the use of industrial mathematics?
2. How will the programme of work develop the Associate as an industrial mathematician?
3. How does the project offer the potential for broader and/or deeper engagement in the future?
4. Does the proposed project require a graduate-level scientific background, and represent a good fit with the skills of the proposed Associate?

For further information, including project supervision responsibilities, Intellectual Property position, the role of the Technology Translators and the production of a case study please see the **Joint Commitment Statement and Declaration** on our website.