THE UNIVERSITY OF SYDNEY

Mathematical Research Institute

Visitor Program for Displaced Mathematical Scientists from Ukraine Terms and Conditions

The objective of this Visitor Program is to provide a temporary safe haven for Ukrainian researchers in the mathematical sciences who are in distress due to the invasion of Ukraine by the Russian army in February 2022.
The Visitor Program supports these Ukrainian researchers to temporarily continue their high-quality research in a secure and welcoming environment at the Sydney Mathematical Research Institute (SMRI) in Australia.

Applications will be accepted via the online form on our Ukrainian visitor program page, on a rolling basis. SMRI will ensure that decisions on applications are made on an ongoing and timely basis, and will provide support for visa applications by successful applicants to the Visitor Program.

Conditions

(1) At the time of application, applicants must hold a PhD or equivalent degree, and must be displaced from employment at a university, institute, laboratory or other similar organisation located in Ukraine. If the application is successful, their employer would normally be expected to approve their research visit to SMRI and their entering into a research affiliation with The University of Sydney for the period of that research visit. Note that the Visitor Program for Displaced Mathematical Scientists from Ukraine funding does not include any salary.

(2) Applicants should have an established program of research in the mathematical sciences (ANZSRC Division 49).

Visit details

(3)   Applicants should propose a research visit to SMRI, of at least 2 weeks' and at most 6 months' duration.

(4)   A group of at most 3 applicants who propose to visit SMRI at the same time in order to collaborate on a research project may submit a single joint application. In this case each applicant must individually satisfy the above eligibility conditions, with the exception that applications of groups consisting of an advisor accompanied by a PhD student under their direction will be considered.

(5)   Applicants whose proposed projects involve collaboration with academic staff members of The University of Sydney must identify one such staff member who has agreed to be designated the host of their proposed visit. Hosts will be contacted to confirm their support for the visit, including any potential financial contribution, and their comments will be taken into account in assessing the benefit of the proposed visit.

Visit host (if applicable)

(6)   Applicants whose proposed projects involve collaboration with mathematical scientists based elsewhere in Australia, and who wish to continue their stay in Australia at another institution at the end of their visiting period at SMRI, must identify one such staff member who has agreed to be designated the host of their proposed visit. Hosts will be contacted to confirm their support for the visit, including any potential financial contribution, and their comments will be taken into account in assessing the benefit of the proposed visit.

Selection Criteria

(7)   Applicants must nominate two academic referees who are not among the hosts of the proposed visit and who are willing to be contacted by the Chair of the SMRI Scientific Advisory Committee for their confidential comments on the applicant's research track record, if requested, in the month following receipt of the application. Members of the Scientific Advisory Committee of SMRI are eligible to act as referees, in accordance with the committee's policy on conflicts of interest, and provided they are not among the hosts of the proposed visit.

Successful applications will be selected by the SMRI Scientific Advisory Committee, as named on the website, and other expert colleagues as required. The selection criteria are:

- Applicant's research track record, assessed relative to opportunity (taking into account time since PhD and any research career interruptions).
- Benefits of the proposed visit, including any associated activity, for Australian research in the mathematical sciences.

- Considerations of diversity, equity and inclusion in relation to, for example, field of research within the mathematical sciences, gender of applicant and host(s), and number of years post PhD of applicant and host(s).

Applications from female and gender-diverse researchers, and from researchers belonging to other groups which are underrepresented in the mathematical sciences, are particularly encouraged.

Offer if successful

(8) If capacity allows, successful applicants will be able to use a research office and the other facilities of SMRI.

Successful applicants will receive funding of minimum A$1200 per week, up to a maximum of A$30,000 (paid in instalments), to assist with accommodation and other local expenses during their visit. If applicable, a family allowance of up to A$1000 per month will be granted.

In addition, they may obtain reimbursement of one return economy airfare to a maximum amount depending on the country of origin, and one visa application fee, if appropriate. If required, information on childcare and school options can be provided for those travelling with children. Note that all benefits depend on a signed agreement with The University of Sydney, identity verification, and the presentation of receipts in the case of airfare or visa fee reimbursement.

Application

(9) By submitting an application you consent that the information may be shared with SMRI staff and Scientific Advisory Committee members as well as with the nominated host, if necessary. This information will not be used for any purpose other than the ranking and selection of applicants and the compiling of anonymised reports on the selection process. A list of successful applicants, with the dates and other details of their visits, will be posted on the Institute's website.

To apply, please complete the online application form on the Ukrainian Visitor Program webpage, and include the following PDF attachments:

- [Single PDF file] Up-to-date CV including current employment, date of PhD completion, details of any research career interruptions, and a full publication list.
- [Single PDF file] 1–2 page outline of your proposed research visit to SMRI meeting the above conditions, including details of the research project(s) you will work on at SMRI and any current or potential collaborators, the associated activity you will organize, and any other confirmed or potential sources of funding for the visit.

If successful, you will also be asked for a copy of passport ID page, and evidence of current visa status.

ANZSRC 2020 – Division 49 Mathematical Sciences

Applied mathematics:
490101 Approximation theory and asymptotic methods
490102 Biological mathematics
490103 Calculus of variations, mathematical aspects of systems theory and control theory
490104 Complex systems
490105 Dynamical systems in applications
490106 Financial mathematics
490107 Mathematical methods and special functions
490108 Operations research
490109 Theoretical and applied mechanics
490199 Applied mathematics not elsewhere classified

Mathematical physics:
490201 Algebraic structures in mathematical physics
490202 Integrable systems (classical and quantum)
490203 Mathematical aspects of classical mechanics, quantum mechanics and quantum information theory
490204 Mathematical aspects of general relativity
490205 Mathematical aspects of quantum and conformal field theory, quantum gravity and string theory
490206 Statistical mechanics, physical combinatorics and mathematical aspects of condensed matter
490299 Mathematical physics not elsewhere classified

Numerical and computational mathematics:
490301 Experimental mathematics
490302 Numerical analysis
490303 Numerical solution of differential and integral equations
490304 Optimisation
490399 Numerical and computational mathematics not elsewhere classified

Pure mathematics:
490401 Algebra and number theory
490402 Algebraic and differential geometry
490403 Category theory, K theory, homological algebra
490404 Combinatorics and discrete mathematics (excl. physical combinatorics)
490405 Group theory and generalisations
490406 Lie groups, harmonic and Fourier analysis
490407 Mathematical logic, set theory, lattices and universal algebra
490408 Operator algebras and functional analysis
490409 Ordinary differential equations, difference equations and dynamical systems
490410 Partial differential equations
490411 Real and complex functions (incl. several variables)
490412 Topology
490499 Pure mathematics not elsewhere classified

Statistics:

490501 Applied statistics

490502 Biostatistics

490503 Computational statistics

490504 Forensic evaluation, inference and statistics

490505 Large and complex data theory

490506 Probability theory

490507 Spatial statistics

490508 Statistical data science

490509 Statistical theory

490510 Stochastic analysis and modelling

490511 Time series and spatial modelling

490599 Statistics not elsewhere classified

Other mathematical sciences:

499999 Other mathematical sciences not elsewhere classified