

RESEARCH@

University Research Council- University of Peradeniya

VOL: II ISSUE: VI URC E-NEWSLETTER JUNE 2022

In this issue:

• Funding opportunities such research grants, early career grants, awards, and fellowships

- Publication supporting fund
- Top Medicine Scientists in Sri Lanka
- 2021 TWAS Research Grant for the Department of Computer Engineering

Horizon Grants

HORIZON-EIC-2022-TRANSITIONCHALLENGES-01 – EIC transition challenge driven call

The European Innovation Council, under Horizon Europe: Innovation Europe, invites proposals for its EIC transition – challenge driven call. This aims to leverage results of an ongoing or recently finished pathfinder, FET flagship or European Research Council proof of concept project in specific challenge areas and push forward groundbreaking innovations with a clear perspective towards market uptake for specific applications. The challenge areas are:

- HORIZON-EIC-2022-TRANSITIONCHALLENGES-01-01 green digital devices for the future;
- HORIZON-EIC-2022-TRANSITIONCHALLENGES-01-02 process and system integration of clean energy technologies;

• HORIZON-EIC-2022-TRANSITIONCHALLENGES-01-03 – RNA-based therapies and diagnostics for complex or rare genetic diseases.

Activities should mature a technology beyond the experimental proof of principle in laboratory and develop the business case for the market uptake of the technology in an innovation for a specific application or set of applications that address the objectives of the challenge. The outcome should be a technology that is demonstrated to be effective, together with a business model and business plan for its development to market.

Closing date 28 September 2022 Award amount max €2,500,000 Country of applicant institution: Sri Lanka is included

HORIZON-EIT-2022-KIC – 2023-2025 call for KICs business plans, cross-KIC activities and HEIs initiative

The European Institute of Innovation and Technology invites applications for its HORIZON-EIT-2022 – 2023-2025 call for KICs business plans, cross-KIC activities and HEIs initiative. This supports projects under the Horizon Europe framework programme for research and innovation through the EIT. The call includes the following topics:

- HORIZON-EIT-2023-24-KIC-EITCLIMATEKIC EIT Climate-KIC business plan 2023-2024;
- HORIZON-EIT-2023-25-Cross-KIC-Shared-Services EIT Cross-KIC shared services;
- HORIZON-EIT-2023-25-Cross-KIC-Strategic-Synergies EIT Cross-KIC strategic synergies;
- HORIZON-EIT-2023-25-KIC-EITMANUFACTURING EIT Manufacturing business plan 2023-2025;
- HORIZON-EIT-2023-24-KIC-EITDIGITAL EIT Digital business plan 2023-2024;
- HORIZON-EIT-2023-24-KIC-EITINNOENERGY EIT InnoEnergy business plan 2023-2024;
- HORIZON-EIT-2023-25-KIC-EITRAWMATERIALS EIT Raw Materials business plan 2023-2025;
- HORIZON-EIT-2023-25-Cross-KIC-Regional-Innovation EIT Cross-KIC regional innovation;
- HORIZON-EIT-2023-25-KIC-EITURBANMOBILITY EIT Urban Mobility business plan 2023-2025;
- HORIZON-EIT-2023-25-TI EIT thematic innovations cross-KIC cluster;
- HORIZON-EIT-2023-25-Cross-KIC-Strategic-ATF EIT Cross-KIC strategic access to finance;
- HORIZON-EIT-2023-25-Cross-KIC-Strategic-Education EIT Cross-KIC strategic education;
- HORIZON-EIT-2023-25-Cross-KIC-Strategic-Outreach EIT Cross-KIC strategic outreach;
- HORIZON-EIT-2023-2025-HEI higher education institutions initiative 2023-2025;
- HORIZON-EIT-2023-25-KIC-EITFOOD EIT Food business plan 2023-2025;
- HORIZON-EIT-2023-25-KIC-EITHEALTH EIT Health business plan 2023-2025.

Closing date 28 September 2022 Award amount max Please refer each call

Country of applicant institution: Sri Lanka is included

RESEARCH @ University Research Council - University of Peradeniya

HORIZON-EIE-2022-SCALEUP-02 – elevating the scalability potential of European business

Horizon Europe: Innovative Europe, under the European innovation ecosystem, invites applications for its HORI-ZON-EIE-2022-SCALEUP-02 – interconnected innovation ecosystems call. This supports projects that set out a credible pathways to contributing to elevating the scalability potential of business. Funding is available under the following topic:

• HORIZON-EIE-2022-SCALEUP-02-01 - expanding investments ecosystems.

Closing date 04 October 2022 Award amount max €1,000,000 Country of applicant institution: Sri Lanka is included

ORIZON-EIC-2022-PATHFINDERCHALLENGES-01 – EIC pathfinder challenge driven call

Horizon Europe: Innovative Europe, under the European Innovation Council, invites applications for its pathfinder – challenge driven call. This supports new, cutting-edge directions in science and technology to disrupt a field and a market or create new opportunities by realising innovative technological solutions to selected challenges. Challenges are:

• HORIZON-EIC-2022-PATHFINDERCHALLENGES-01-01 – carbon dioxide and nitrogen management and valorisation;

• HORIZON-EIC-2022-PATHFINDERCHALLENGES-01-02 – mid to long term and systems integrated energy storage;

• HORIZON-EIC-2022-PATHFINDERCHALLENGES-01-03 – cardiogenomics;

• HORIZON-EIC-2022-PATHFINDERCHALLENGES-01-04 – towards the Healthcare Continuum – technologies to support a radical shift from episodic to continuous healthcare;

HORIZON-EIC-2022-PATHFINDERCHALLENGES-01-05 – DNA-based digital data storage;

• HORIZON-EIC-2022-PATHFINDERCHALLENGES-01-06 – alternative approaches to quantum information processing, communication and sensing.

Closing date 19 October 2022 Award amount max €4,000,000

Other Grants

Research Grants from Benign Essential Blepharospasm Research Foundation

The Benign Essential Blepharospasm Research Foundation invites proposals for its research grants. These support research into causes, cures, and treatment for blepharospasm or Meige Syndrome.

Applicant must be employed at a for-profit or non-profit organisation or institution within the United States, Canada, or those foreign countries where supervision of grant administration is possible. PIs must hold an MD or PhD. Non-US citizens working at institutions abroad are eligible.

Grants are worth up USD 50,000 each for one year.

Closing date 31 August 2022 Award amount max USD 50,000 Country of applicant institution Any Website: https://blepharospasm.org/apply-for-a-grant/

Research Grants from Froebel Trust

The Froebel Trust invites applications for its research grants. These support research which builds upon and contributes to knowledge and understanding of Froebelian philosophy, principles and approaches, early childhood education and care. In 2022, the fund is designed to provide seed corn grants and larger grants for researchers who have an established research reputation from a track record of high quality studies, research outputs and impact. Researchers working in institutions anywhere in the world may apply. New applicants who have not previously received funding from the trust are prioritised.

Closing date 31 August 2022 Award amount max £50,000 Country of applicant institution Any Website: https://www.froebel.org.uk/grants-and-funding/open-call-research-grants

Villum investigators

Velux Foundations invite applications for their Villum investigators programme. This supports researchers to pursue original new ideas in technical or natural sciences at a Danish university or research institution. Researchers from any country may apply. Applicants must be active researchers and have at least 10 years research experience. The research must be conducted at a Danish research institution. Applicants must devote at least 75 percent of their total effort to the direct conduct of technical or natural sciences and education.

Closing date 31 August 2022 Award amount max DKK 40,000,000 Country of applicant institution Any Website: https://veluxfoundations.dk/en/technical-and-scientific-research/villum-investigators

Global research award

The American Society of Hematology invites applications for its global research award. This supports haematologists between completion of training and the establishment of their independent careers. The following types of projects are considered: haematology research, including basic, translational, patient-oriented and outcomes-based research; requests for training at other institutions by trainees or early-career investigators, pilot studies, collaborative projects and other proposals for career development. Examples of potential projects include, but are not limited to:

- projects advancing the diagnostic capabilities or therapeutic care delivery of hematological illnesses in developing regions;
- projects addressing hematological illnesses of high incidence and impact in the applicant's home region;
- projects incorporating cross-disciplinary collaborations aimed at enhancing regional scientific and care capabilities for hematologic illnesses;
- projects enhancing career development of individuals who will play future leadership roles in regional scientific and care delivery roles for hematologic illnesses.

Closing date 31 August 2022

Award amount max USD 150,000

Country of applicant institution Mexico; All African Nations; All European Nations; All Asian nations; All South American nations; All Oceanian nations; Caribbean; Central America

Website: https://www.hematology.org/awards/career-enhancement-and-training/global-research-award

Research Grants from the International Team for Implantology

The International Team for Implantology invites applications for its research grant. This supports preclinical or clinical research in implant dentistry and related fields. The priority research topics are: best practice treatment protocols and workflows; innovative regenerative strategies and personalised medicine; peri-implant health and disease; and big data and PROMs in implant dentistry. Two types of grants are available:

• small grants, worth up to USD 50,000 each, or its equivalent in other relevant currencies, for research conducted by newer investigators who have been working in established research groups and wish to expand their scope and level of responsibility or want to establish a track record in implant dentistry;

• large grants, worth up to USD 200,000 each, or its equivalent in other relevant currencies, for experienced researchers or research groups that are reputed for their credibility and thoroughness in the field as demonstrated by a continuous publication record in internationally recognised, peer reviewed journals.

Applicants must be natural persons and must be affiliated with an academic institution.

Closing date 31 August 2022 Award amount max USD 200,000 Country of applicant institution Any Website: https://www.iti.org/research/research-grants

Research Grants from Merck

Merck invites applications for its research grants. These support innovative scientific research in challenging areas of future importance. Grants are available in the following focus topics:

• drug discovery - three grants worth up to €500,000 each per year for three years, with the option of extension;

• artificial intelligence for predictive diagnostics and therapeutic target discovery – one grant worth between $\notin 100,000$ and $\notin 300,000$ per year for two years, with the option of extension;

• chemistry in the cloud – rapid synthesis through automation – one grant worth €100,000 per year for three years;

• innovation within green chemistry – one grant worth $\in 100,000$ for one year, with potential further collaboration;

sustainability in healthcare R&D – one grant worth €100,000 for one year.

Scientists at any career stage, who are affiliated with any research institution, university or company worldwide, may apply. Candidates may apply for more than one grant or submit their application for more than one focus topic.

Closing date 31 August 2022 Award amount max €1,500,000 Country of applicant institution Any Website: https://www.merckgroup.com/en/research/open-innovation/research-grants.html

Research Grants from Massage Therapy Foundation

The Massage Therapy Foundation invites applications for its research awards. These support independent research that contributes to the basic science of massage therapy application, including applied research investigating massage therapy as a health or mental health treatment, or prevention modality.

Investigators who have experience in the relevant field of research and are presently associated with or have secured the cooperation of a university, independent research organisation, health centre or other institution qualified to act as sponsoring organisation may apply.

Closing date 01 September 2022 (Forecast) Award amount max USD 300,000 Country of applicant institution Any Website: https://massagetherapyfoundation.org/grants-and-contests/research-grants/

Brian D Novis junior research grants

The International Myeloma Foundation invites applications for the Brian D Novis junior research grants. These support research in the field of multiple myeloma and related disorders, including smoldering myeloma, monoclonal gammopathy of undetermined significance as well as immunoglobulin derived amyloidosis.

Candidates must have completed their postdoctoral studies or clinical fellowships no later than 1 October of the application year and must be able to devote a minimum of 50 per cent of their time to the research project during the award year.

Closing date 01 September 2022 Award amount max USD 50,000 Country of applicant institution Any Website: https://www.myeloma.org/apply-brian-d-novis-research-grant

Research Grants from Mizutani Foundation for Glycoscience

The Mizutani Foundation for Glycoscience invites applications for its research grants. These support basic and applied studies on glycoconjugate in the fields of organic chemistry, biochemistry, biophysics, molecular biology, cellular biology and medicinal sciences.

Applicants must have a doctoral degree, or equivalent. They must have a track record of performing independent studies, be a member of a scientific institution where they can carry out the proposed study and must not have been awarded the grant between 2017 and 2021.

Closing date 01 September 2022 (Forecast) Award amount max JPY 7,000,000 Country of applicant institution Any Website: https://www.mizutanifdn.or.jp/grant/apply.html

Research Grants from Foundation for Prader-Willi Research

The Foundation for Prader-Willi Research invites applications for its research grants. These support innovative Prader-Willi syndrome research. Projects that will lead to new interventions to alleviate the symptoms associated with PWS are of particular interest. Priority is given to the following areas of research:

• genotype to phenotype – understanding PWS genetics and how loss of PWS-critical region genes leads to the phenotype;

- neurobiology of hunger and feeding behaviour in PWS;
- neurobiology of cognitive deficits, maladaptive behaviour and mental illness in PWS;
- clinical care research evaluation of existing drugs and interventions to improve health and quality of life in PWS;

• therapeutics development for PWS genetic therapies, novel pharmaceuticals or drug repurposing for PWS. Applications are open to academic, government, non-profit and for-profit entities. Academic applicants must have a primary faculty appointment at the level of instructor or higher. The grant may be particularly helpful for junior faculty in the early stages of their careers, established investigators in other areas of research who wish to enter the field of PWS research, or investigators in the PWS field who are seeking funding to support pilot studies in a new area of PWS research.

Closing date 04 September 2022 (Forecast) Award amount max USD 300,000 Country of applicant institution Any Website: https://www.fpwr.org/grant-program

Social, political and economic inequality programme

The Russell Sage Foundation invites letters of inquiry for its social, political and economic inequality programme. This supports research on the factors that contribute to social, political and economic inequalities in the US and the extent to which those affect social, psychological, political and economic outcomes, including educational access and job opportunities, social mobility, civic participation and representation, and the intergenerational transmission of advantage and disadvantage. Proposed projects are expected to be investigator-initiated. Methodological variety and interdisciplinary collaboration are encouraged. Examples of research questions include:

- economic well-being, equality of opportunity and intergenerational mobility;
- inequality and policymaking;
- political institutions and democratic processes;
- neighbourhood and communities;
- work, labour markets and occupations;
- children and families;

- neighbourhood and communities;
- work, labour markets and occupations;
- children and families;
- neighbourhoods and communities;
- criminal justice and legal system;
- psychological and cultural changes;
- educational attainment.

All applicants must have a PhD or in certain circumstances a strong career background that establishes their ability to conduct high-level, peer-reviewed scholarly research. Early-career scholars are encouraged to apply for presidential awards. Applicants from all nationalities may apply and do not have to reside in the US, but the proposed research project must focus on the US.

Closing date 04 September 2022 (Forecast) Award amount max USD 175,000 Country of applicant institution Any Website: https://www.russellsage.org/research/funding/social-inequality

Fellowships

Next Einstein initiative – fellowship for women in climate change science

The African institute for Mathematical Sciences, under the Next Einstein Initiative, and with support from the Government of Canada, invites applications for its fellowship programme for women in climate change science. This seeks to foster increased female participation in and contribute to a more sustainable societal response to climate change.

Applications are invited from female scientists currently residing anywhere in the world. Successful applicants are expected to execute in a suitable African host institution a self-initiated project with the potential to contribute significantly to the understanding of climate change and its impacts. Preference is given to applicants proposing projects that make substantive use of mathematical sciences, such as modelling climate change, qualifying its impacts, evaluating the cost-effectiveness of interventions, designing experiments, or analysing data.

Applicants must have a doctorate in a quantitative discipline, including applied mathematics, climatology, physics, computational chemistry, statistical ecology, computer science, theoretical biology, and engineering. They must be employed in a non-profit work environment, including government, and actively engaged in research policy relevant to climate change. Applicants must also be the lead or senior author of at least one refereed publication.

Closing date 31 August 2022 (Forecast) Award amount max USD 35,000 Country of applicant institution Any Website: https://research.nexteinstein.org/application/women-in-climate-change-science-fellowship/

Irvington postdoctoral fellowships

The Cancer Research Institute invites applications for the Irvington postdoctoral fellowships. These support career development and supports laboratory research for promising young scientists working under the mentorship of leading immunologists. Two types are available:

postdoctoral fellowship;

• postdoctoral fellowship to promote racial diversity – aimed at underrepresented minorities at leading universities and research centres around the world.

Applicants must be working in areas directly related to immunology or cancer immunology. They must have a doctoral degree and less than five years' relevant postdoctoral experience, with the exception of MD applicants. Projects must be conducted under a sponsor who holds a formal appointment at the host institution. The fellowship may be taken in the US or abroad, but must be conducted at a non-profit institution. There are no citizenship restrictions.

Closing date 01 September 2022 Award amount max USD 186,000 Country of applicant institution Any Website: https://www.cancerresearch.org/scientists/fellowships-grants/post-doctoral-fellows-promote-diversity

Senior fellowship programme

CERN (European Organisation for Nuclear Research) invites applications for its senior fellowship programme. This enables researchers working in applied sciences, computing or engineering to spend time working in a research group at CERN.

Applicants must hold a PhD or have between four and 10 years of experience following their MSc. They must be nationals of CERN member or associate member states, although a limited number of fellowships are also available for nationals of non-member states.

Closing date 01 September 2022 (Forecast) Award amount max CHF 294,408 Country of applicant institution Any Website: https://jobs.smartrecruiters.com/CERN/743999740814430-senior-applied-fellowship-programme

DBT/Wellcome Trust India Alliance senior fellowships

The Department of Biotechnology, India and the Wellcome Trust, through the India Alliance, invite applications for their senior fellowships. These support researchers who have demonstrated their ability to lead an independent research project and group in expanding their research programme in India. The proposed research should fall with the IA's remit, which is to support biomedical research that is relevant to human and animal welfare.

Applicants should have between seven and 15 years of post-PhD research experience and may be either medically qualified or science graduates of any nationality. They must have demonstrated their ability to lead an independent research programme and want to expand it further to undertake pioneering research. They should also have a substantial record of publications and have made significant intellectual contributions in their chosen field of research. The fellowship is tenable for five years and provides the fellow's personal support and research expenses, including research assistance.

Closing date 01 September 2022 (Forecast) Award amount max Not specified Country of applicant institution Any Website: https://www.indiaalliance.org/fellowshiptype/basic-biomedical-research-fellowships

June 2022

Lundbeck Foundation Fellowships

The Lundbeck Foundation invites applications for its fellowships. These enable young researchers to establish an independent profile or research group within biomedical, clinical or health sciences.

Applicants must have received their PhD within the last eight years and must work within biomedical, clinical and health science or related fields. The call is open to researchers of any nationality to conduct research a non-commercial research institution in Denmark. Researchers employed at Danish universities and university hospitals may also apply.

Closing date 01 September 2022 Award amount max DKK 10,000,000 Country of applicant institution Any Website: https://lundbeckfonden.com/uddelinger-priser/ansoegere/apply-grants/lf-fellows

Redmond Barry fellowship

The State Library of Victoria, in collaboration with the University of Melbourne, invites applications for the Redmond Barry fellowship. This enables scholars and writers to use the library's collection to conduct research in any discipline to produce works of literature.

Australian and overseas scholars and writers may apply.

Closing date 05 September 2022 (Forecast) Award amount max AUD 15,000 Country of applicant institution Any Website: https://www.slv.vic.gov.au/interact-with-us/fellowships

Prizes and Awards

Robert Bing prize

The Swiss Academy of Medical Sciences invites proposals for the Robert Bing prize. This recognises work in the recognition, treatment and cure of diseases of the nervous system.

Researchers up to 45 years of age, who work in basic, translational or clinical neurosciences, may apply. They should be of Swiss origin or should have been working in Switzerland for a significant amount of time. Nominations may be submitted by a third party or an academic institution.

Closing date 31 August 2022 Award amount max CHF 50,000 Country of applicant institution Any Website: https://www.samw.ch/en/Funding/Robert-Bing-Prize.html

Avrion Mitchison prize

The Deutsche Rheuma-Forschungszentrum Berlin invites applications for the Avrion Mitchison prize. This recognises research conducted by early-career scientists that is relevant for understanding and treating rheumatic diseases. Applicants must at most have held their PhD for three years and must have had a paper or thesis published or accepted for publication in the last 18 months.

Closing date 31 August 2022 Award amount max €3,000 Country of applicant institution Any Website: https://www.drfz.de/forschung/forschungspreise/avrion-mitchison-prize/

RESEARCH @ University Research Council - University of Peradeniya

Molecules Journal young investigator award

The Multidisciplinary Digital Publishing Institute, on behalf of the Molecules Journal, invites nominations for its young investigator award. This recognises a young investigator's contributions to research in chemistry. Applicants must have received their PhD no more than 10 years prior to 31 December 2022 and be nominated by senior scientists.

Closing date 31 August 2022 Award amount max CHF 2,000 Country of applicant institution Any Website: https://www.mdpi.com/journal/molecules/awards

Energy technology division research award

The Electrochemical Society invites nominations for the energy technology division research award. This recognises contributions, in the form of a paper or papers, to the science and technology of energy-related research areas. Nominees must have made scientific contributions to the science and technology of energy related scientific research as an author or coauthor of a paper. Self-nominations are permitted. Papers should have appeared within 10 years prior to 1 May of the award year.

Closing date 01 September 2022 Award amount max USD 2,000 Country of applicant institution Any Website: https://www.electrochem.org/etd-research-award

IEEE HH Dow memorial student achievement award

The Electrochemical Society, through its Industrial Electrochemistry and Electrochemical Engineering Division, invites nominations for the HH Dow memorial student achievement award. This recognises young engineers and scientists in the field of electrochemical engineering and applied electrochemistry.

Candidates should be enrolled in a college or university as a graduate student or have been accepted for enrolment.

Closing date 01 September 2022 **Award amount max** USD 1,000 **Country of applicant institution** Any

Pfizer Ophthalmics Carl Camras translational research awards

The Association for Research in Vision and Ophthalmology, in partnership with Pfizer Ophthalmics, invites nominations for the Pfizer Ophthalmics Carl Camras translational research awards. These recognise young researchers for exhibiting excellence in research, and in their scientific discoveries, concepts and novel technologies. The discovery or observation must have led to, or have the promise of leading to, clinical applications.

The nominee must be no more than 45 years of age at the time of nomination and need not be an ARVO member. There are no membership requirements for nominators.

Closing date 01 September 2022 (Forecast) Award amount max USD 12,000 Country of applicant institution Any Website: https://www.arvo.org/awards-grants-and-fellowships/research-awards/pfizer-ophthalmics-carl-camras-translational-research-awards2/

June 2022 Energy Technology Division Supramiam Srinivasan young investigator award

The Electrochemical Society, under its Energy Technology Division, invites nominations for the Supramaniam Srinivasan young investigator award. This recognises a young researcher in the field of energy technology and encourages promising researchers to remain active in the field.

Nominees must be under the age of 35 as of 1 January of the nomination year.

Closing date 01 September 2022 Award amount max USD 1,100 Country of applicant institution Any Website: https://www.electrochem.org/etd-young-investigator-award

Future for nature award

The Future for Nature Foundation invites applications for its future for nature award. This recognises tangible achievements in protecting wild animal and plant species. The aims are to stimulate winners to sustain their dedicated work and help them raise their profile, extend their professional network and strengthen their funding basis.

Candidates must have been born on or after 31 May 1986 and before 31 May 2003. They may be based anywhere in the world.

Three awards, worth €50,000 each, are available. Travel and accommodation expenses will also be covered to enable the winners to present their work at the Future for Nature Foundation event, to be held in May 2022 at Royal Burgers' Zoo in Arnhem, the Netherlands.

Closing date 01 September 2022 (Forecast) Award amount max €50,000 Country of applicant institution Any Website: https://futurefornature.org/award/

Whelan young investigator award

The International Union of Biochemistry and Molecular Biology invites applications for the Whelan young investigator award. This recognises a junior investigator in biochemistry or molecular biology.

Candidates must be within 10 years of their PhD. The nominator and candidate must be members of an adhering body or associate adhering body of the union.

Closing date 01 September 2022 Award amount max USD 3,000 Country of applicant institution Any Website: https://iubmb.org/about/standing-orders-and-statutes/standing-orders/iubmb-whelan-young-investigator-award/

Publication Supporting Fund



Research Publication Facilitation Fund [RPFF] University of Peradeniya

The University Research Council [URC] is pleased to announce that it has initiated a scheme to provide financial assistance up to a maximum of USD 1000.00 per year for the researchers of University of Peradeniya to facilitate publishing their research findings in high-ranking peer reviewed journals.

Financial Assistance:

USD 500 per author up to a maximum of USD 1000 per paper per year.



Eligibility Criteria

- apermanent taff meml
- identifi
- of the following Wel indexed in one
- actor of the journal should be 2 or higher inding author of the journal article should have use any variant)
- yvariant) licants should have used this facility within the

the right to amend the eligibility criteria. The article processing charge will be to the availability of funds.

Procedure

The applicant should fill in an application form and submit the same to the Director, URC through the Head of the Department and the Dean of the Faculty along with the original copy of the receipt for the payment of page charges and a copy of the journal article. The article should have been published either online or printed with a valid DOI in the journal within the year of concern.

The application can be downloaded from https://www.pdn.ac.lk/centers/urc/doc/App Application%20For%20RPFF_URG_2021.pd

Important:

The author/s other than the corresponding author affiliated to the University of / Peradeniya are encouraged to use the official e-mail address with pdn domain name provided by the University of Peradeniya.





The Director University Research Council A6 Building, Udaperadeniya Road University of Peradeniya dirurc@gs.pdn.ac.lk

Top Medicine Scientists in Sri Lanka

Top Medicine Scientists in Sri Lanka

This 1st edition of top scientists ranking for Medicine was published by Research.com, one of the major websites for Medicine research offering credible data on scientific contributions since 2014.

The ranking contains h-index, publications and citations values collected on December 6th, 2021.

Our top scientists ranking is a reliable list of leading scientists from the area of Medicine, based on a meticulous examination of 166,880 scientists on Google Scholar and Microsoft Academic Graph. For the discipline of Medicine, over 65,743 profiles were examined.

The h-index threshold for approving a scholar to be considered is set to 70 if most of their publications are in the field of Medicine. The inclusion criteria for scholars to be considered into the ranking of top scientists are based on the discipline h-index, proportion of the contributions made within the given discipline in addition to the awards and achievements of the scientists. The discipline h-index threshold for listing top scientists is set as an increment of 10 depending on the total number of researchers estimated for each discipline whilst ensuring that the top 1% of leading scientists are considered into the ranking.

| Search by keyword | Q Medicine | ~ | Sri Lanka (1) | ~ |
|-------------------|---|---------|---------------|--------------|
| World National | Scholar | H-index | Citations | Publications |
| 14731 1 | Samath D Dharmaratne University of Peradeniya, Sri Lanka | 71 | 189,842 | 146 |



2021 TWAS Research Grant for the Department of Computer Engineering

Dr. Janaka Alawatugoda of the Department of Computer Engineering has secured a competitive research grant from The World Academy of Sciences (TWAS) for two years starting from November 2021 (Grant No: 21-021 RG/MATHS/AS_I-FR3240319461). TWAS is a global science academy based in Trieste, Italy, working to advance science and engineering for sustainable prosperity in the developing world. This grant scheme funds promising high-level research projects carried out by individual scientists in one of the science-and-technology-lagging countries identified by TWAS. The project is on the strong authenticated key exchange over the Internet that investigates different security improvements on authenticated key exchange protocols. The funding amount is \$11,800. Dr. Alawatugoda is also an Adjunct Research Fellow of the Institute for Integrated and Intelligent Systems of Griffith University, Australia, and a Professional Fellow of the British Computer Society.





United Nations Educational, Scientific and Cultural Organization



THE WORLD ACADEMY OF SCIENCES for the advancement of science in developing countries

Looking forward to your contributions to the next edition

Email: secretaryurc@gs.pdn.ac.lk