

**Сведения о претенденте, участвующем в конкурсе на замещение должности
Старший преподаватель по направлению «Математика и теоретическая информатика», (1,00 ст.)
(п.1.4. приказа от 26.01.2018 № 436/1)
на заседании Ученого совета СПбГУ**

Ф.И.О.	И К Дассиос (I K Dassios)
Ученая степень	<p>1) PhD in Mathematics, 2) Master at Applied Mathematics, and Numerical Analysis, 3) BSc Mathematics:</p> <p>I studied Mathematics and completed a two-year MSc in Applied Mathematics & Numerical Analysis at the Department of Mathematics, University of Athens, Greece with grade "Excellent" (highest mark in the Greek system).</p> <p>As a MSc student I received a travel grant to visit the Department of Mathematics at the University of North Texas, USA. There I studied a partial differential equation's geometric evolution problem of networks of triple junctions in planar domains and I wrote my MSc dissertation.</p> <p>In July 2012 I received my PhD in Mathematics from the Department of Mathematics, University of Athens, Greece, focusing on singular dynamical systems and their applications.</p>
Ученое звание	<p>Currently, I am a Senior Researcher at ESIPP, University College Dublin, Ireland. My main research duties are to plan and manage my own research activity in Mathematics in collaboration with internal and external researchers.</p> <p>In the past I had the following positions:</p> <p>I worked for fifteen months as a Post-Doctoral Research & Teaching Fellow in Optimization at the School of Mathematics, University of Edinburgh, UK. There, I worked on second order methods for compressed sensing problems with coherent and redundant dictionaries and on singular systems of fractional nabla difference equations. We also produced a software, pdNCG: primal-dual Newton Conjugate Gradients, a MATLAB implementation for the solution of unconstrained l_1-regularized problems which is available online.</p> <p>I worked for six months as a Post-Doctoral Research Associate at the Modelling and Simulation Centre, University of Manchester, UK. There I worked on the theoretical development and computational implementation in the non-linear mechanics of discrete systems representing materials microstructures. We focused on methods for steel microstructure to lattice mapping and plasticity formulation for lattice.</p> <p>I have also been a Post-Doctoral Researcher at MACSI (Mathematics Applications Consortium for Science and Industry), Department of Mathematics & Statistics, University of Limerick, Ireland, and a Senior researcher at ERC,</p>

	University College Dublin, Ireland.
Научно-педагогический стаж	17 years
Количество публикаций за последние 3 года в изданиях, индексируемых РИНЦ, Web of Science Core Collection или Scopus	за период 2012-2017, Scopus – 29, MathSciNet – 20 Please note that my research track record, includes 39 papers to date in journals from world leading publishers in Mathematics such as: SIAM (SIAM Journal on Scientific Computing), Springer (Boundary Value Problems, Circuits, Systems and Signal Processing, Advances in Difference Equations, Journal of Economic Structures, Journal of Industrial Engineering International), Elsevier (Applied Mathematics and Computation, Journal of Computational and Applied Mathematics, Computers & Mathematics with Applications, Applied Mathematical Modeling, Electric Power Systems Research), IEEE (Power Systems IEEE Transactions, IEEE Transactions on Circuits and Systems I), Wiley (Mathematical Methods in the Applied Sciences), etc.
Индекс Хирша по РИНЦ, Web of Science Core Collection или Scopus	Scopus = 130 citations, h-index 7
Количество заявок, поданных за последние три года, с целью получения финансирования на выполнение научных исследований:	3
- от российских научных фондов	
- от зарубежных научных фондов	3
- из других внешних источников	2
Количество договоров на выполнение научных исследований, в которых за последние три года претендент участвовал в качестве руководителя (ответственного исполнителя), с указанием года заключения, срока, названия и объема финансирования каждого:	
- с российскими научными фондами	
- с зарубежными научными фондами	
- с другими внешними организациями	
Опыт научного руководства и консультирования за последние 3 года:	4 English & Greek
- число ВКР бакалавров / специалистов	
- число диссертаций магистерских / кандидатских / докторских	4
- число выпускников аспирантуры	2
Опыт учебно-методической работы за последние 3 года:	5
- число разработанных и реализованных учебных курсов	
- число учебников, учебных пособий, прошедших редакционно-издательскую обработку	
Иная информация, предоставленная по инициативе претендента	- Awarded as "Consistently Top Performer" during my last Performance Probation. - Named a "Top 1 % peer reviewer in Mathematics", Publons Awards 2017. - Awarded for my contribution to ERC, Ireland, December 2016. - In the past years I gave 9 invited talks and 15 contributed talks at international conferences, workshops and seminars.

- Beyond my research, I have served as a **reviewer 227 times in 55 different journals**, I have helped during my Ph.D studies my supervisor in writing funding applications and have also been successful in receiving travel grants several times.

- In addition to research, I have been fortunate to obtain a wide range of teaching experiences. I have served as a teaching assistant and instructor at the University of Athens, Greece, at the University of Edinburgh, UK and in a private Institute for Higher education in Athens, Greece. I have also developed curriculum materials for a variety of courses in mathematics.:

- Analysis I;
- Linear Algebra;
- Analysis II;
- Differential Equations;
- Numerical Analysis;
- Complex Analysis & Partial Differential Equations.

- I have been Organising and Technical Committee Member:

1. Technical Committee of 8th IEEE International Conference on Circuits, System and Simulation (ICCSS 2018), Guangzhou, China, July 14-16, 2018.

2. International Scientific Committee & Chair of Special Session at the International Conference on Applied Mathematics in Engineering (ICAME18), 26-30 June, 2018 in Burhaniye/Balikesir, Turkey.

3. Technical Program Committee at the 4th Annual International Conference on Material Engineering and Applications [ICMEA2017], December, 15th-17th, 2017, Wuhan, China.

4. Organizing Committee Member of International Conference on Mathematical Modelling in Applied Sciences, ICMMAS'17, Saint Petersburg-Russia, July 24-28, 2017.

5. Technical Committee of 7th IEEE International Conference on Circuits, System and Simulation (ICCSS 2017), London, UK, July 14-17, 2017.

6. Committee Member of International Conference on Circuits and Systems, CIRCY 2014.