O P - S F N E T - Volume 18, Number 4 – July 15, 2011

Editors:
Diego Dominici dominicd@newpaltz.edu
Martin Muldoon muldoon@yorku.ca

The Electronic News Net of the
SIAM Activity Group on Orthogonal Polynomials and Special Functions
http://math.nist.gov/opsf/
Please send contributions to: poly@siam.org
Subscribe by mailing to: poly-request@siam.org
or to: listproc@nist.gov

Today's Topics

Calendar of Events:

July 18-22, 2011

ICIAM 2011 - 7th International Congress on Industrial and Applied Mathematics, Vancouver, Canada (including minisymposium on “Painlevé equations”) 17.6 #6
http://www.iciam2011.com

July 24-29, 2011

Complex Analysis, Operator and Approximation Theories, Conference dedicated to the memory of Franz Peherstorfer, Linz, Austria
http://www.caota2011.jku.at/

July 28-30, 2011

International Conference on Special Functions & their Applications (ICSFA 2011), (10th Annual Conference of SSFA), Jodhpur, India
http://www.ssfaindia.webs.com/conf.htm

August 8-13, 2011

"Formal and Analytic Solutions of Differential and Difference Equations", Bedlewo, Poland
http://www.impan.pl/~fasde/

August 15-19, 2011

Special Functions and Orthogonal Polynomials of Lie Groups and their Applications, Decin, Czech Republic, 15-19 August, 2011
http://www.imath.kiev.ua/~maryna/conf2011.html

August 22-26, 2011

Paul Turán Memorial Conference, Budapest, Hungary
http://www.renyi.hu/~turan100/

August 22-27, 2011

8th ISAAC Congress, Moscow, Russian Federation 18.1 #3
http://www.isaac2011.org/

August 29 – September 2, 2011

OPSFA-11: 11-th International Symposium on Orthogonal Polynomials, Special Functions and Applications, to celebrate Francisco (Paco) Marcellán´s 60-th birthday, Madrid, Spain 17.4 #1 18.3 #2
http://gama.uc3m.es/opsfa11/

September 11-17, 2011

Fourteenth International Conference on Functional Equations and Inequalities (14th ICFEI), Będlewo, Poland
http://mat.ap.krakow.pl/icfei/14ICFEI/index.php

September 19 - 25, 2011

9th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Hilkidiki, Greece
http://www.icnaam.org/

October 3-7, 2011

GranMa 2011 (Grandes Matrices Aleatoires) Institut Henri Poincaré, Paris
http://www.lpthe.jussieu.fr/~pzinn/granma2011/?section=announce

October 20-23, 2011

International Conference "Transform Methods & Special Functions'2011" , Sofia, Bulgaria 18.4 #1
http://www.math.bas.bg/~tmsf/2011/

February 20-24, 2012

Conference on Superintegrability, Exact Solvability, and Special Functions, Centro Internacional de Ciencias A.C., Cuernavaca, Mexico, 20-24 February 2012.
http://www.cicc.unam.mx/activities/2012/superinte.html

May 29 – June 1, 2012

Hypergeometric series and their generalizations in algebra, geometry, number theory and physics, Paris, France.
http://www.liafa.jussieu.fr/~lovejoy/hypergeometric.html

June 11 -15, 2012

International Symposium on Orthogonal Polynomials and Special Functions — a Complex Analytic Perspective, Copenhagen, Denmark 18.4 #2
http://www.matdat.life.ku.dk/~henrikp/osca2012/

September 3-7, 2012

International Conference on Differential Equations, Difference Equations and Special Functions in memory of Professor Panayiotis D. Siafarikas, Patras, Greece.
http://www.icddesf.upatras.gr/

Topic #1 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: Virginia Kiryakova virginia@diogenes.bg
Subject: Conference "Transform Methods and Special Functions"

Dates: October 20-23, 2011
Location: Sofia, Bulgaria
Organizer and Host: Institute of Mathematics and Informatics - Bulgarian Academy of Sciences; Co-Organizers: Faculty of Applied Mathematics and Informatics - Technical University of Sofia and National Science Fund – Bulgaria (Project D-ID 02/25).

This is the 6th in the series of our international meetings "Transform Methods and Special Functions" (TMSF) organized periodically in Bulgaria: 1994 (Sofia), 1996 (Varna), 1999 (Blagoevgrad), 2003 (Borovets), 2010 (Sofia), http://www.math.bas.bg/~tmsf .

This TMSF' 2011 is dedicated to the 80th birthday anniversary of Professor Peter Rusev (http://versita.com/rusev).

Main topics of TMSF'2011 are: * Special Functions, Classical Orthogonal Polynomials, * Classical and Generalized Integral Transforms, * Fractional Calculus and its Applications, * Operational and Convolutional Calculus, * Geometric Function Theory, Functions of One Complex Variable, * Related Topics of Analysis, * Several Complex Variables, etc.

International Steering Committee: Blagovest Sendov, Ivan Dimovski (Bulgaria), Shyam Kalla (India), Rudolf Gorenflo (Germany), Ivan Ramadanoff (France), Bogoljub Stankovic, Stevan Pilipovic, Djurdjica Takaci, Arpad Takaci (Serbia), Stefan Samko (Portugal), etc.

Deadline for preliminary registration: was 30 June 2011 (for "OPSF NET" readers can be extended to 15 August 2011).

Deadline for Abstracts submissions (1 page): 10 September 2011.
Proceedings: A special issue of the international journal "Mathematica Balkanica" (http://www.mathbalkanica.info/about.htm) will be published with selected and reviewed papers presented at TMSF' 2011.

In case you are interested to attend the conference and to receive further information, please send an e-mail in duplicate to: virginia@dioegens.bg and tmsf@math.bas.bg with subject TMSF' 2011, including your name, actual e-mail address, affiliation, etc. details.

Topic #2 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: Henrik L. Pedersen henrikp@life.ku.dk
Subject: International Symposium in Copenhagen

TITLE:
International Symposium on Orthogonal Polynomials and Special Functions — a Complex Analytic Perspective

DATES:
Copenhagen, June 11 – June 15, 2012

AIM AND SCOPE:
The areas of orthogonal polynomials and special functions have many applications in other branches of mathematics. On the other hand many different tools are used to attack fundamental questions in the fields of orthogonal polynomials and special functions and among these tools complex analysis plays a fundamental role. The symposium will focus on applications of complex analysis in orthogonal polynomials and special functions. It is the aim to bring together scientists working in orthogonal polynomials and special functions and in complex analysis.

WEBPAGE:
For more information (including names of plenary speakers) see:
http://www.matdat.life.ku.dk/~henrikp/osca2012/

ORGANIZERS:
Christian Berg, Jacob Stordal Christiansen and Henrik Laurberg Pedersen

Topic #3 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: Tom Koornwinder T.H.Koornwinder@uva.nl
Subject: Presence of OPSF on the web

I read with interest the Letter from the Chair in OP-SF NET 18.2.
I want to comment on his item:

> e) Set up a website at SIAM for news about the activity group and related matters. The new website will be at http://wiki.siam.org/siag-os/index.php/Main_Page, so be sure to bookmark it for the future when it comes up (hopefully soon!).

In fact, http://wiki.siam.org/siag-os/index.php/Main_Page can already be visited, but it seems to be still in its default status, without any real content. Will it work like wikipedia, so that anybody can put or change things there, or will the editing access be password controlled, only permitted to members of the activity group?

In general, I think it is important for our activity group to have an active presence on the web, where people (also non-members) like to visit frequently, because there is often fresh news. One might think about notifications of new preprints or papers in journals which go further than a formal title or abstract, but give some lively comment and context. Also accounts of conferences, maybe already while the conference is still going on, would be great.

Good examples are sites like
http://golem.ph.utexas.edu/category/
(The n-Category Café), where some "anchormen" have regular blogs which usually get many comments from readers. See also
John Baez, Math Blogs, Notices AMS, March 2010, Editorial,
http://www.ams.org/notices/201003/rtx100300333p.pdf

If something like this would be started in the area of OPSF then we would need a commitment from at least four people in order to have a fresh item once a week. Possibly this may be a subject for discussion at the business meeting of the OPSF activity group at OPSFA 11 in Madrid, end of August 2011.

Comments are welcome.

Topic #4 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: Martin Muldoon muldoon@yorku.ca
Subject: Hong Kong Conference on Asymptotics and Special Functions

An International Conference on Asymptotics and Special Functions was held at the City University of Hong Kong during the period 30 May - 03 June, 2011. The

Organizing Committee consisted of Dan Dai, Mourad Ismail and Roderick S. C. Wong. The Conference Coordinator was Sophie Xie of the Lie Bie Ju Centre for Mathematical Sciences.

The Plenary Speakers were Richard Askey, Jacob Christiansen, Alberto Grünbaum, Nalini Joshi, Tom Koornwinder, Rupert Lasser, Frank Nijhoff, Eric Rains, Jean-Pierre Ramis, and Nico Temme and there were about 60 other speakers.

The conference was notable for its coverage of the diverse areas of the subject matter. No less notable was the worldwide attendance, representing every continent (except Antarctica). Nor was this just tokenism. In the case of Africa alone, the List of Participants distributed included names from Algeria, Egypt, the Gambia, Nigeria, Tunisia and South Africa.

At the conference web site
http://www6.cityu.edu.hk/rcms/ICASF2011/index.html
the organizers have posted a link to about 100 excellent photos taken at the conference. And these represent just the first half-day!

The Conference was sponsored by the K. C. Wong Education Foundation, the Lee Hysan Foundation, the Consulate General of France in Hong Kong and Macau and the Department of Mathematics, City University of Hong Kong.

Tom Koornwinder writes:

> I want to add a few comments and observations to Martin Muldoon's nice overview of this conference. Few conferences in the last years in the area of OP and SF have attracted so many well-known experts. Many of them spoke in the afternoon sessions, where one always had the choice of two parallel thirty minutes lectures. Often I would have liked to split up to hear both parallel lectures. Maybe the organizers overlooked my taste when they were arranging the parallel speakers.
>
> Computer algebra was highlighted by Christoph Koutschan and Veronika Pillwein of RISC Linz, who both gave invited thirty-minute lectures and both also gave a demonstration of their computer algebra software during a special evening session.
>
> A very innovative feature was the double projection of digital slides on two parallel screens. Possibly, at a future conference, speakers can even manipulate images on the two screens independently (which would also require a major update of the Beamer package for LaTeX). What I have long regretted at math conferences is that slides of presentations are not made available publicly at the conference website.
>
> It was my second visit to Hong Kong. It is a delirious city. After a few days I had learnt which stairs I had to take from the platform at Hung Hom Station in order to avoid walking for 10 minutes through corridors before reaching the hotel. I was happy to visit the Museum of Art and the Museum of History, and to attend

a Kanton style opera performance.

Finally, Sophie Xie and her team set new standards in organizing a math conference.

Topic #5 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: Dmitry Karp dimkrp@gmail.com
Subject: Searchable wiki-style knowledge base of formulas for special functions

The purpose of this note is to initiate a discussion and collect opinions regarding the subject matter. The knowledge base should contain identities (including differential, difference, integral or functional equations), inequalities and (asymptotic) approximations. The base should function like arxiv.org or like Wikipedia in the sense that the authors should be able to publish their formulas themselves. On the other hand, the system should be highly standardized to enable complicated search inquiries (such as searching for an integral containing a product of the Bessel function and some other function dependent on some power of the integration variable times a free variable in the integrand, and the Kummer function on the right hand side). The authors should be obliged to provide links to the formulas already in the base used in the proof of the their formula as well as links to particular and limiting cases. This would make it possible to construct a diagram of logical interdependence between formulas and a diagram of limit transitions between them. All new formulas should be verified numerically and/or symbolically before inclusion. Each formula should contain a reference to a proof.

How useful do you think such system would be to both pure and applied communities? Would you contribute your formulas to such a knowledge base? Would you volunteer to validate other people's formulas? What other features of the system do you consider desirable? Please email your comment to siam-opsf@siam.org, and use as subject "Database of Formulas".

Topic #6 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: Daniel Lozier daniel.lozier@nist.gov
Subject: Comment 1 on Dmitry Karp's proposal

The proposed knowledge base has some features in common with the Digital Library of Mathematical Functions, and could perhaps serve as a useful adjunct to the DLMF. The common features are the nature of the subject matter, the verification/proof requirement for a formula to be included, and formula search based on math search (as opposed to text search). The critical new feature is the self-publishing idea, which opens the question of finding a way (volunteer editors?) to enforce the verification requirement.

NIST, with assistance from an army of contributors, expended an enormous effort to build the DLMF. Personally, I hope the DLMF will serve as a springboard for additional creative developments, and that capabilities already developed at NIST can be utilized. For example, a quite capable math search engine was developed at NIST and deployed with the public release of the DLMF at http://dlmf.nist.gov.

One way for the knowledge base to be associated with the DLMF would be for it to adopt the DLMF nomenclature and classification of functions, with extensions where necessary to accommodate new formulas. This would facilitate the use of the DLMF search engine. It would also benefit the knowledge base by bringing it to the attention of the large and growing body of DLMF users.

I hope the reaction of the international OP and SF community, and especially from SIAM activity group members and their colleagues, will be enthusiastic.

Topic #7 ---------- OP-SF NET 18.4 ---------- July 15, 2011

Subject: Comment 2 on Dmitry Karp's proposal
From: Tom Koornwinder T.H.Koornwinder@uva.nl

The quick development of internet technology and internet access makes the free online availability of large corpuses of formulas for special functions very desirable. At present the largest and best-organized example of this is DLMF. Other examples are the Koekoek-Swarttouw "Askey-scheme of hypergeometric orthogonal polynomials and its q-analogue", see
http://aw.twi.tudelft.nl/~koekoek/askey/ ,
the wikipedia pages on special functions, and the two Wolfram sites
http://mathworld.wolfram.com/topics/SpecialFunctions.html and
http://functions.wolfram.com/ . But many formulas in formula books, textbooks and journal articles have not yet found their way into online corpuses, while there is also the need for newly published results to be incorporated quickly into an online formula compendium.

In principle, Dmitry Karp's proposal could meet these desiderata. It combines the advantages of a wikipedia style approach (making it easy for many people to contribute) and of strict rules (which should be maintained by editors with real authority). The big challenge will be to find the golden middle road between freedom and constraints.
If the organisation is too loose, the end result will not be of sufficiently high quality. If the rules and the editors are too severe, few people will volunteer to contribute to the knowledge base.

The knowledge base should not try to redo the work of DLMF, but should refer in a standardized way to everything available in DLMF. There will be many advantages in following the notation of DLMF, but maybe not in complete rigor. It should be mandatory to give references to where the given formula is proved, or (if this is not available) a short sketch of the proof should be provided. I think it is then not necessary to have a strict requirement that all new formulas should be verified numerically or symbolically before inclusion. It can be just a recommendation. Similarly, providing links to other

formulas is a good thing, but should not be made obligatory. It can also be done later by others.

I hope that others will send further comments on this to the SIAM OPSF list,
or by email to Dmitry (and possibly also to Daniel and me).

Topic #8 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: Virginia Kiryakova <virginia@diogenes.bg>
Subject: Journal “Fractional Calculus and Applied Analysis”

Primary Topics of FCAA: * Fractional Calculus (FC), * Special Functions and Integral Transforms, * Fractional Order Differential and Integral Equations and Systems, * Mathematical Models of Phenomena, described by FC tools. The Secondary Topics include areas of Applied Analysis, if closely related to FC: * Algebraic Analysis, Operational and Convolutional Calculi, * Generalized Functions, Harmonic Analysis, * Series, Orthogonal Polynomials, Special Functions of Mathematical Physics, * Numerical Methods, Computational Procedures and Algorithms, related to Primary FCAA topics, * Fractional Stochastic Processes, * Fractal and Integral Geometry, * Applications of these techniques to:
Differential and Integral Equations, Problems of Mathematical Physics,
Control Theory, Mechanics, Probability and Statistics, Finances, Engineering,
Biomedicine, etc. topics, to describe events of physical and social nature.

The journal "Fractional Calculus and Applied Analysis" (FCAA) was founded in 1998, with Founding Publisher - Institute of Mathematics and Informatics - Bulgarian Academy off Sciences. But since 2011 (Vol. 14) the new co-publishers of FCAA are Springer-Wien and Versita-Warsaw. Since 2011, “Fract. Calc. Appl. Anal.” is included also in Scopus list.

The back volumes (vol. 1-13, 1998-2010) are available for free at the old FCAA websites: www.math.bas.bg/~fcaa , www.diogenes.bg/fcaa.
For the volumes since 2011, the exclusive rights to distribute and sell are to Springer. To continue or arrange your new subscription to FCAA journal, you need now to contact the Springer regional officers. The journal "Fractional Calculus and Applied Analysis" appears now in two versions: print (ISSN 1311-0454) and electronic (ISSN 1314-2444), and is on the Springer's journals' and price list, under # 13540.

To read the contents of Volume 14 (2011) visit SpringerLink,
http://www.springerlink.com/content/1311-0454.
As a promotion, Springer are giving a temporary free access: March-June (Issues 1 and 2 already available) and September-November’ 2011.
Take this chance to read the journal’s contents.

All details are available at the new FCAA websites
http://versita.com/fcaa/ and

http://www.springer.com/mathematics/analysis/journal/13540

Kindly please announce the news to your libraries and colleagues that would be interested to read and subscribe to the FCAA journal.

Prof. Virginia Kiryakova, Managing Editor "FCAA", virginia@diogenes.bg

Topic #9 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: OP-SF NET Editors
Subject: A. A. Karatsuba memorial issue

A memorial issue of Russian Mathematical Surveys (vol. 66, no. 2, 2011) (translation of Uspekhi Matem. Nauk) dedicated to Anatolii Alekseevich Karatsuba (1937-2008) has appeared. The following articles are freely available at the web page: http://iopscience.iop.org/0036-0279/66/2

A property of the set of prime numbers - Anatolii A Karatsuba

Around the Davenport-Heilbronn function - Enrico Bombieri and Amit Ghosh

Polytopes, Fibonacci numbers, Hopf algebras, and quasi-symmetric functions -Viktor M Buchstaber and Nikolai Yu Erokhovets

Arithmetic hypergeometric series - Wadim V Zudilin

A random minimax - H L Montgomery

A note on the Chevalley-Warning theorems - D R Heath-Brown

Topic #10 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: OP-SF NET Editors
Subject: Preprints in arXiv.org

The following preprints related to the fields of orthogonal polynomials and special functions were posted or cross-listed to one of the subcategories of arXiv.org mostly during May and June 2011.

http://arxiv.org/abs/1105.2164
An index 2F2 hypergeometric transform
Zouhair Mouayn

http://arxiv.org/abs/1105.3126
447 Instances of Hypergeometric 3F2(1)
Michael S. Milgram

http://arxiv.org/abs/1105.3565
HYPERDIRE: HYPERgeometric functions DIfferential REduction MATHEMATICA based packages for differential reduction of generalized hypergeometric functions: now with pFq, F1,F2,F3,F4
Vladimir V. Bytev (Dubna, JINR), Mikhail Yu. Kalmykov (Hamburg U., Inst. Theor. Phys. II & Dubna, JINR), Bernd A.Kniehl (Hamburg U., Inst. Theor. Phys. II)

http://arxiv.org/abs/1105.5770
A connection formula of the q-confluent hypergeometric function
Takeshi Morita

http://arxiv.org/abs/1106.0637
Quantum mechanical potentials exactly solvable in terms of higher hypergeometric functions. I: The third-order case
Stephanos Trachanas

http://arxiv.org/abs/1106.1543
Heun's equation, generalized hypergeometric function and exceptional Jacobi polynomial
Kouichi Takemura

http://arxiv.org/abs/1106.1768
Bernoulli inequality and hypergeometric functions
Riku Klén, Vesna Manojlović, Slavko Simić, Matti Vuorinen

http://arxiv.org/abs/1106.5146
Series representations of the Riemann and Hurwitz zeta functions and series and integral representations of the first Stieltjes constant
Mark W. Coffey

http://arxiv.org/abs/1106.5147
Sums of alternating products of Riemann zeta values and solution of a Monthly problem
Mark W. Coffey

http://arxiv.org/abs/1106.5148
Hypergeometric summation representations of the Stieltjes constants
Mark W. Coffey

http://arxiv.org/abs/1105.0701
Representations of the Schrödinger group and matrix orthogonal polynomials
Luc Vinet, Alexei Zhedanov

http://arxiv.org/abs/1106.1307
Properties of matrix orthogonal polynomials via their Riemann-Hilbert characterization
F. Alberto Grünbaum, Manuel D. de la Iglesia, Andrei Martinez-Finkelshtein

http://arxiv.org/abs/1106.1990
Higher-order SUSY, exactly solvable potentials, and exceptional orthogonal polynomials
C. Quesne

http://arxiv.org/abs/1106.6168
Orthogonal polynomials in the normal matrix model with a cubic potential
Pavel M. Bleher, Arno B.J. Kuijlaars

http://arxiv.org/abs/1106.0036
Riemann--Hilbert problems, matrix orthogonal polynomials and discrete matrix equations with singularity confinement
Giovanni A. Cassatella-Contra, Manuel Manas

http://arxiv.org/abs/1105.1998
A connection formula of the Hahn-Exton q-Bessel function
Takeshi Morita

http://arxiv.org/abs/1105.5770
A connection formula of the q-confluent hypergeometric function
Takeshi Morita

http://arxiv.org/abs/1105.6002
The generalized gamma functions
Tran Gia Loc, Trinh Duc Tai

http://arxiv.org/abs/1105.0957
Approximate closed-form formulas for the zeros of the Bessel Polynomials
Rafael G. Campos, Marisol L. Calderon

http://arxiv.org/abs/1105.2481
Non-intersecting squared Bessel paths with one positive starting and ending point
Steven Delvaux, Arno B. J. Kuijlaars, Pablo Román, Lun Zhang

http://arxiv.org/abs/1105.5627
Uncertainty Principle Inequalities Related to Laguerre-Bessel Transform
Soumeya Hamem, Lotfi Kamoun

http://arxiv.org/abs/1106.4360
Markov property of determinantal processes with extended sine, Airy, and Bessel kernels
Makoto Katori, Hideki Tanemura

http://arxiv.org/abs/1106.6132
The probability distributions of the first hitting times of Bessel processes
Yuji Hamana, Hiroyuki Matsumoto

http://arxiv.org/abs/1105.4240
A q-analogue of the Drinfeld-Sokolov hierarchy of type A and q-Painleve system
Takao Suzuki

http://arxiv.org/abs/1105.4448
Existence of Gaussian cubature formulas
Jean Lasserre (LAAS)

http://arxiv.org/abs/1105.4945
Riemann hypothesis and some new integrals connected with the integral negativity of the remainder in the formula for the prime-counting function $π(x)$
Jan Moser

http://arxiv.org/abs/1105.4312
Numerical study of the derivative of the Riemann zeta function at zeros
Ghaith A. Hiary, Andrew M. Odlyzko

http://arxiv.org/abs/1106.0516
Gram's Law and the Argument of the Riemann Zeta Function
M.A.Korolev

http://arxiv.org/abs/1106.4348
The Integral of the Riemann xi-function
Jeffrey C. Lagarias, David Montague

http://arxiv.org/abs/1106.4352
Uniform asymptotics for the full moment conjecture of the Riemann zeta function
Ghaith A. Hiary, Michael O. Rubinstein

http://arxiv.org/abs/1106.1143
The Continuum Limit of Toda Lattices for Random Matrices with Odd Weights
Nicholas M. Ercolani, Virgil U. Pierce

http://arxiv.org/abs/1106.5891
Marchenko Pastur type theorem for independent MRW processes: convergence of the empirical spectral measure
Romain Allez, Rémi Rhodes, Vincent Vargas

Topic #11 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: OP-SF NET Editors
Subject: About the Activity Group

The SIAM Activity Group on Orthogonal Polynomials and Special Functions consists of a broad set of mathematicians, both pure and applied. The Group also includes engineers and scientists, students as well as experts. We have around 130 members scattered about in more than 20 countries. Whatever your specialty might be, we welcome your participation in this classical, and yet modern, topic. Our WWW home page is:
http://math.nist.gov/opsf/

This is a convenient point of entry to all the services provided by the Group. Our Webmaster is Bonita Saunders (bonita.saunders@nist.gov).

The Activity Group sponsors OP-SF NET, an electronic newsletter, and SIAM-OPSF (OP-SF Talk), a listserv, as a free public service; membership in SIAM is not required. OP-SF NET is transmitted periodically through a post to OP-SF Talk. The OP-SF Net Editors are Diego Dominici (dominicd@newpaltz.edu) and Martin Muldoon (muldoon@yorku.ca).

Back issues of OP-SF NET can be obtained at the WWW addresses:
http://staff.science.uva.nl/~thk/opsfnet
http://math.nist.gov/~DLozier/OPSFnet/

For several years the Activity Group sponsored a printed Newsletter, most recently edited by Rafael Yanez. Back issues are accessible at:
http://www.mathematik.uni-kassel.de/~koepf/siam.html

SIAM-OPSF (OP-SF Talk), which was recently moved to a SIAM server, facilitates communication among members and friends of the Activity Group. To subscribe, go to http://lists.siam.org/mailman/listinfo/siam-OPSF. To contribute an item to the discussion, send email to siam-opsf@siam.org .The archive of all messages can be found by following links at http://siam.org/activity/listservs.php. The moderators are Bonita Saunders (bonita.saunders@nist.gov) and Diego Dominici (dominicd@newpaltz.edu).

SIAM has several categories of membership, including low-cost categories for students and residents of developing countries. For current information on SIAM and Activity Group membership, contact:
Society for Industrial and Applied Mathematics
3600 University City Science Center
Philadelphia, PA 19104-2688 USA
phone: +1-215-382-9800
email: service@siam.org
WWW : http://www.siam.org
http://www.siam.org/membership/outreachmem.htm

Topic #12 ---------- OP-SF NET 18.4 ---------- July 15, 2011

From: OP-SF NET Editors
Subject: Submitting contributions to OP-SF NET and SIAM-OPSF (OP-SF Talk)

To contribute a news item to OP-SF NET, send email to one of the OP-SF Editors dominicd@newpaltz.edu or muldoon@yorku.ca .
Contributions to OP-SF NET 18.5 should be sent by September 1, 2011.

OP-SF NET is an electronic newsletter of the SIAM Activity Group on Special Functions and Orthogonal Polynomials. We disseminate your contributions on anything of interest to the special functions and orthogonal polynomials community. This includes announcements of conferences, forthcoming books, new software, electronic archives, research questions, and job openings. OP-SF NET is transmitted periodically through a post to SIAM-OPSF (OP-SF Talk).

SIAM-OPSF (OP-SF Talk) is a listserv of the SIAM Activity Group on Special Functions and Orthogonal Polynomials, which facilitates communication among members, and friends of the Activity Group. See the previous Topic. To post an item to the listserv, send email to siam-opsf@siam.org .

WWW home page of this Activity Group:
http://math.nist.gov/opsf/
Information on joining SIAM and this activity group: service@siam.org

The elected Officers of the Activity Group (2011-2013) are:
Chair: Francisco Marcellán
Vice Chair: Jeff Geronimo
Program Director: Diego Dominici
Secretary: Peter Clarkson

The appointed officers are:
Diego Dominici, OP-SF NET co-editor and OP-SF Talk moderator
Martin Muldoon, OP-SF NET co-editor
Bonita Saunders, Webmaster and OP-SF Talk moderator