O P - S F N E T - Volume 19, Number 3 – May 15, 2012

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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
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Calendar of Events:

May 17-19, 2012
International Conference on Applied Mathematics and Approximation Theory –
AMAT 2012, Ankara, Turkey (Celebrating the 60th birthday of Professor George
A. Anastassiou)
http://amat2012.etu.edu.tr/

May 28 - 31, 2012
Workshop on Potential Theory and Applications
Szeged, Hungary, May 28 - 31, 2012
http://www.math.u-szeged.hu/wspota2012/index.php?mit=welcome.html

May 29 – June 1, 2012
Hypergeometric series and their generalizations in algebra, geometry,
number theory and physics, Paris, France.   19.1 #3
http://www.liafa.jussieu.fr/~lovejoy/hypergeometric.html

June 11-14, 2012
Ninth Advanced Course in Operator Theory and Complex Analysis
Sevilla, Spain
http://congreso.us.es/ceacyto/2012/

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/

June 25-29, 2012
AIM Workshop: Hypergeometric Motives, International Centre for Theoretical
Physics, Trieste, Italy
http://aimath.org/ARCC/workshops/hypermotives.html

June 27 – 29, 2012
Second Iberoamerican Workshop in Orthogonal Polynomials and
Applications.   19.2 #2
Colima, Mexico, June 27-29, 2012.
http://fejer.ucol.mx/polynomials/

June 27 – 29, 2012
Eleventh Annual Conference of the Society for Special Functions and their
Applications(SSFA)(International Conference on Special Functions &
their Applications), Surat, India
http://www.svnit.edu.in/conferences/ICSFA2012

June 28 – July 3, 2012
Eighth International Conference on Mathematical Methods for Curves and
Surfaces, Oslo, Norway
www.ifi.uio.no/~cagd/2012

June 28 – 29, 2012
4è Journées Approximation, International conference on constructive
complex approximation, Lille, France   19.2 #1
http://math.univ-lille1.fr/~bbecker/ja2012/

July 2-3, 2012
Workshop on orthogonal polynomial and special functions, Leuven,
Belgium
http://wis.kuleuven.be/events/ad12

July 2-5, 2012
12th International Conference on Computational and Mathematical
Methods in Science and Engineering, La Manga (Murcia), Spain, including
Minisymposium "Recent Trends on Orthogonal Polynomials and
Special Functions",   19.3 #2
http://gsii.usal.es/~CMMSE/

July 4-6, 2012
Workshop "Numerical Software: Design, Analysis and Verification"
Santander, Spain   18.6 #1
http://personales.unican.es/segurajj/numsoft12

July 9-13, 2012
SIAM Annual Meeting, Minneapolis, Minnesota, USA
http://www.siam.org/meetings/an12/

July 9-13, 2012
Summer School "Integration, Summation and Special Functions in
Quantum Field Theory" , Linz, Austria
https://indico.desy.de/conferenceDisplay.py?confId=5820

July 15 - 20, 2012
III Jaen Conference on Approximation. Ubeda, Spain, July 15-20, 2012.
http://jja.ujaen.es   19.2 #3

September 3-7, 2012
International Conference on Differential Equations, Difference Equations
and Special Functions in memory of Professor Panayiotis D. Siafarikas,
Patras, Greece.   19.1 #4
http://www.icddesf.upatras.gr/

September 19-25, 2012
10th International Conference of Numerical Analysis and Applied Mathematics,
Kos, Greece
http://www.icnaam.org/

October 27-28, 2012
American Mathematical Society, Western Section Meeting, Tucson AZ, including a
Special Session on 'Special Functions and Orthogonal Polynomials" organized by
Diego Dominici , Tim Huber and Robert Maier.

November 5-7, 2012
Ramanujan 125 - A conference to commemorate the 125th anniversary of
Ramanujan's birth, Gainesville FL, USA   19.3, #3
http://www.math.ufl.edu/~fgarvan/ramanujan125.html

March 25-2, 2013
12th International Symposium on Orthogonal Polynomials, Special Functions and
Applications (OPSFA-12), Sousse, Tunisia   19.1, #2 19.3, #4
http://matematicas.uc3m.es/index.php/seminarios/intern-meet-menu/12th-opsfa

June 12-15, 2013

The Third International Conference   Nonlinear Waves --- Theory and Applications, Beijing, China
http://lsec.cc.ac.cn/~icnwta3/

July 8-12, 2013

SIAM Annual Meeting, San Diego, California, USA (including OPSF "track")
http://www.siam.org/meetings/an13/   18.5 #3

Topic #1   -----------   OP-SF NET 19.3   ----------   May 15, 2012

From: Paco Marcellán pacomarc@ing.uc3m.es
Subject: CALL FOR NOMINATIONS - Gábor Szegő Prize

The second award of the Gábor Szegő Prize will be made by the SIAM Activity Group on Orthogonal Polynomials and Special Functions (SIAG/OPSF) at the 12th International Symposium on Orthogonal Polynomials, Special Functions, and Applications (OPSFA 2013), to be held in Sousse, Tunisia, from March 25 to March 29, 2013.

The prize was established in 2010 and will be awarded biennially by SIAG/OPSF to an early-career researcher for outstanding research -contributions in the area of orthogonal polynomials and special functions. The contributions must be contained in a paper or papers published in English in peer-reviewed journals.The first recipient of the Szegő Prize was Tom Claeys, Université Catholique de Louvain, Louvain-la-Neuve, Belgium.

Eligibility
The prize will be awarded to a researcher who has at most 10 years (full time equivalent) of involvement in mathematics since PhD at the award date, allowing for breaks in continuity, or who, in the opinion of the prize committee, is at an equivalent career stage.

Description of the Award
The award will consist of a plaque and a certificate containing the citation. As part of the award, the recipient will be invited to give a plenary lecture at OPSFA 2013. Travel funds will be made available to reimburse the recipient for reasonable travel expenses and local accommodation costs incurred in attending the award ceremony and giving the talk. The recipient's OPSFA conference registration will be waived.

Nominations
A valid nomination requires
1. A letter of nomination signed by two members of SIAG/OPSF and
2. The nominee's CV. The letter should

3. indicate the paper(s) cited for the work being recognized, explain the significance of the work, and (in the case of multiple authors) indicate the contribution of the nominee.

Nominations should be sent, preferably via e-mail, by September 15, 2012, to:
Professor Francisco Marcellán
Chair, Gábor Szegő Prize Committee c/o J. M. Littleton
SIAM
3600 Market Street, 6th Floor
Philadelphia, PA   19104-2688
USA
E-mail: littleton@siam.org
Telephone: +1-215-382-9800 ext. 303
Fax: +1-215-386-7999

Topic #2 -----------   OP-SF NET 19.3 ----------   May 15, 2012

From: Andrei Martinez Finkelshtein   andrei@ual.es
Subject: Minisymposium at CMMSE, Murcia, Spain

The 12th International Conference on Computational and Mathematical Methods in Science and Engineering (http://gsii.usal.es/~CMMSE/), to take place on July 02-05, 2012, in the nice Spanish resort of La Manga (Murcia), will host a Minisymposium "Recent Trends on Orthogonal Polynomials and Special Functions", organized by Francisco (Paco) Marcellán, Universidad Carlos III de Madrid, and by Andrei Martínez-Finkelshtein and Juan José Moreno Balcázar, both from the University of Almería.

The aim of this Minisymposium is to gather researchers interested in the topics mentioned in the title, with the purpose of presenting some of the latest developments and discussing possible future trends in research, intensifying in this way the existing scientific links.

The deadlines for submitting abstracts and for early registration are May 17 and May 30, respectively.

The organizers sincerely hope that you will consider the possibility of participating. Please check the website for further details.

Topic #3   -----------   OP-SF NET 19.3   ----------   May 15, 2012

From: OP-SF NET Editors
Subject: Ramanujan 125

Ramanujan 125, a conference to celebrate the 125th anniversary of Ramanujan's birth will be held at the University of Florida, Gainesville, during the period November 5-7, 2012.

Confirmed Plenary Speakers are
- George Andrews
- Bruce Berndt
- Christian Krattenthaler
- Gérald Tenenbaum
- Doron Zeilberger

The conference web site, still under construction, is:
http://www.math.ufl.edu/~fgarvan/ramanujan125.html

Topic #4   -----------   OP-SF NET 19.3   ----------   May 15, 2012

From: OP-SF NET Editors
Subject: OPSFA-12 in Tunisia

As announced in OP-SF NET 19.1, Topic #2, the next International Symposium on Orthogonal Polynomials, Special Functions and Applications (OPSFA-12) will be held in Sousse, Tunisia, from March 25 to March 29, 2013.

Plenary Speakers: C. Dunkl, G. López Logamasino, H. Rosengren, L. Vinet, N. Demni, L. Dhaouadi, J. Zeng, A. Durán, A. Zhedanov, Y. Xu.

Early registration (before September 30, 2012) provides a discount of 50 euro, and is required for those who want to contribute a talk or poster.

Further information is available at the web site:
http://matematicas.uc3m.es/index.php/seminarios/intern-meet-menu/12th-opsfa

Topic #5   -----------   OP-SF NET 19.3   ----------   May 15, 2012

From: Tom Koornwinder   T.H.Koornwinder@uva.nl
Subject: Gautschi and Varga elected as SIAM Fellows 2012

(Sent to SIAM_OPSF mailing list on April 12, 2012)

The Class of 2012 in the SIAM Fellows program has been made public; see

Among the 35 people elected in this Class there are two who should be mentioned in connection with Orthogonal Polynomials and Special Functions:

Walter Gautschi (Purdue University, Retired)
"For fundamental contributions to the constructive theory of orthogonal polynomials with applications to approximation theory."

Richard S. Varga (Kent State University, Retired)
"For contributions to matrix analysis, numerical analysis, complex variables, and approximation theory."

Congratulations to both!

The two laureates have two joint papers:

Error bounds for Gaussian quadrature of analytic functions.
SIAM J. Numer. Anal. 20 (1983), 1170-1186.

(with E. Tychopoulos)
A note on the contour integral representation of the remainder term for a Gauss-Chebyshev quadrature rule.
SIAM J. Numer. Anal. 27 (1990), 219-224.

Topic #6   -----------   OP-SF NET 19.3   ----------   May 15, 2012

From: Tom Koornwinder   T.H.Koornwinder@uva.nl
Subject: Encyclopedia of Mathematics Reborn

Ten years ago, Kluwer published an online version of the multi-volume Encyclopaedia of Mathematics (see MR1375697, MR1935796), which had been translated and updated from the original 1977 Russian version, *Matematicheskaya entsiklopediya*, under the editorship of Michiel Hazewinkel. After Springer bought Kluwer, this online version ceased being updated and was made freely available online.

Now, Springer and the European Mathematical Society are sponsoring the conversion of this respected work into a public wiki encyclopedia. An editorial board led by Ulf Rehmann (Univ. Bielefeld) will oversee the future development of this publicly available resource. They encourage mathematicians everywhere to contribute to the transformation of this important resource. See http://www.encyclopediaofmath.org

This encyclopedia contains a number of items on special functions and orthogonal polynomials, see
http://www.encyclopediaofmath.org/index.php/Special_functions

and links given there. See also
http://www.encyclopediaofmath.org/index.php/Wilson_polynomials

All these items need updates after 20 years, while new items are also welcome.
To make a start, I did some editing in the reference list of "Special functions".
Hopefully, members of the OP & SF community can do some work on this.

Topic #7   -----------   OP-SF NET 19.3   ----------   May 15, 2012

From: OP-SF NET Editors
Subject: Ranjan Roy's book on Series and Products

The following is from the web site
www.cambridge.org/us/

Sources in the Development of Mathematics
Series and Products from the Fifteenth to the Twenty-first Century

by Ranjan Roy, Beloit College, Wisconsin
Hardback, June 2011, 994 pages, 44 b/w illus. 379 exercises, $99.00,
available as an Adobe eBook, $79.00.

"The discovery of infinite products by Wallis and infinite series by Newton marked the beginning of the modern mathematical era. It allowed Newton to solve the problem of finding areas under curves defined by algebraic equations, an achievement beyond the scope of the earlier methods of Torricelli, Fermat, and Pascal. Newton and his contemporaries, including Leibniz and the Bernoullis, concentrated on mathematical analysis and physics. Euler's prodigious accomplishments demonstrated that series and products could also address problems in algebra, combinatorics, and number theory. Series and products have continued to be pivotal mathematical tools in the work of Gauss, Abel, and Jacobi in elliptic functions; in Boole's and Lagrange's infinite series and products of operators; in work by Cayley, Sylvester, and Hilbert in invariant theory; and in the present-day conjectures of Langlands, including that of Shimura-Taniyama, leading to Wiles's proof of Fermat's last theorem. In this book, Ranjan Roy describes many facets of the discovery and use of infinite series and products as worked out by their originators, including mathematicians from Asia, Europe, and America. The text provides context and motivation for these discoveries; the original notation and diagrams are presented when practical. Multiple derivations are given for many results, and detailed proofs are offered for important theorems and formulas. Each chapter includes interesting exercises and bibliographic notes, supplementing the results of the chapter. These original mathematical insights offer a valuable perspective on modern mathematics. Mathematicians, mathematics students, physicists, and engineers will all read this book with benefit and enjoyment."

Topic #8 ----------- OP-SF NET 19.3 ---------- May 15, 2012

From: Tom Koornwinder   T.H.Koornwinder@uva.nl
Subject: Two different meanings of Fourier-Jacobi series

(Sent to SIAM_OPSF mailing list on April 4, 2012)

Most readers of this mailing list will be familiar with Fourier-Jacobi series as the generalized Fourier series obtained by expanding a suitable function on [-1,1] in terms of an orthogonal system of Jacobi polynomials. Similarly one meets Fourier-Jacobi expansions as the generalized Fourier integral expansion of a function in terms of Jacobi functions (the continuous analogue of the discrete orthogonal system of Jacobi polynomials).

Still there is a significant piece of literature where the term Fourier-Jacobi is used in a completely different meaning. This goes back to I.I. Piatetski-Shapiro in Chapter 4, section 1 of his book "Automorphic functions and the geometry of classical domains", Gordon and Breach, 1969 (MR0252690); Russian original in 1961 (MR0136770). He there defines Fourier-Jacobi series, which in the most simple case is the Fourier series expansion of a Siegel modular form of weight k and degree 2. Then the Fourier coefficients are special examples of Jacobi forms, as introduced in the book "The theory of Jacobi forms" by Martin Eichler and Don Zagier, Birkhäuser, 1985 (MR781735), see in particular section 6. For some more details on these facts a good reading is section 8 in G. van der Geer, "Siegel modular forms and their applications", pp. 181-245 in "The 1-2-3 of modular forms", Universitext, Springer-Verlag, 2008 (MR240967); arXiv:math/0605346v2 [math.AG].

In MathSciNet there are about 140 items with "Fourier-Jacobi" in the title. (Fourier-Jacobi in the "Anywhere" field gives 356 hits.) About 110 of these 140 mean generalized Fourier expansions in terms of Jacobi polynomials or Jacobi functions. But most of the other 30 are related to the notion in the automorphic context. In those titles one not only meets Fourier-Jacobi series, Fourier-Jacobi expansion, Fourier-Jacobi coefficients, but also Fourier-Jacobi map, Fourier-Jacobi model, Fourier-Jacobi type spherical function, and Fourier-Jacobi algebra.

Topic #9 ----------- OP-SF NET 19.3 ---------- May 15, 2012

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 March and April 2012.

http://arxiv.org/abs/1202.4673
The universal Askey-Wilson algebra and DAHA of type $(C_1^{\vee},C_1)$
Paul Terwilliger

http://arxiv.org/abs/1203.0041
Matrix-valued orthogonal polynomials associated to (SU(2)\times SU(2),SU(2)), II
Erik Koelink, Maarten van Pruijssen, Pablo Roman

http://arxiv.org/abs/1203.0042
Difference operators of Sklyanin and van Diejen type
Eric Rains, Simon Ruijsenaars

http://arxiv.org/abs/1204.1574
Extending Gaussian hypergeometric series to the p-adic setting
Dermot McCarthy

http://arxiv.org/abs/1204.2431
q-Hypergeometric double sums as mock theta functions
Jeremy Lovejoy, Robert Osburn

http://arxiv.org/abs/1204.2730
A classification of coverings yielding Heun-to-hypergeometric reductions
Raimundas Vidunas, Galina Filipuk

http://arxiv.org/abs/1204.3399
Special values of hypergeometric series under reducible conditions
Akihito Ebisu

http://arxiv.org/abs/1204.3400
Apparent singular points of factors of reducible generalized hypergeometric equations
Akihito Ebisu

http://arxiv.org/abs/1204.4377
Transformations of Well-Poised Hypergeometric Functions over Finite Fields
Dermot McCarthy

http://arxiv.org/abs/1203.4498
A Hypergeometric Formula for Hilbert-Schmidt Generic 2 x 2 Generalized Separability Probabilities
Paul B. Slater

http://arxiv.org/abs/1203.0357
An Algebraic Model for the Multiple Meixner Polynomials of the First Kind
Hiroshi Miki, Satoshi Tsujimoto, Luc Vinet, Alexei Zhedanov

http://arxiv.org/abs/1203.0791
Stable multivariate W-Eulerian polynomials
Mirkó Visontai, Nathan Williams

http://arxiv.org/abs/1203.1482
Positivity of Toeplitz determinants formed by rising factorial series and properties of related polynomials
Dmitry Karp

http://arxiv.org/abs/1203.1753
A trio of Bernoulli relations, their implications for the Ramanujan polynomials and the zeta constants
Matthew C. Lettington

http://arxiv.org/abs/1203.2379
A representation theorem for orthogonally additive polynomials in Riesz spaces
A. Ibort, P. Linares, J. G. Llavona

http://arxiv.org/abs/1203.3288
Approximation to Distribution of Product of Random Variables Using Orthogonal Polynomials for Lognormal Density
Zhong Zheng, Lu Wei, Jyri Hämäläinen, Olav Tirkkonen

http://arxiv.org/abs/1203.4729
Raising operators and the Littlewood-Richardson polynomials
Alex Fun

http://arxiv.org/abs/1203.5418
Proof of a conjecture by Gazeau et al. using the Gould Hopper polynomials
C. Vignat, O. Lévêque

http://arxiv.org/abs/1203.5868
Multi-indexed (q)-Racah Polynomials
Satoru Odake, Ryu Sasaki

http://arxiv.org/abs/1203.5961
New Bessel Identities from Laguerre Polynomials
Asger C. Ipsen

http://arxiv.org/abs/1203.6399
Explicit Formulas involving q-Euler Numbers and Polynomials
Serkan Araci, Mehmet Acikgoz, Jong Jin Seo

http://arxiv.org/abs/1203.6736
Two new triangles of q-integers via q-Eulerian polynomials of type A and B
Guoniu Han, Frédéric Jouhet, Jiang Zeng

http://arxiv.org/abs/1204.0926
Baxter operator formalism for Macdonald polynomials
Anton Gerasimov, Dimitri Lebedev, Sergey Oblezin

http://arxiv.org/abs/1204.0972
On peculiar properties of generating functions of some orthogonal polynomials
Paweł J. Szabłowski

http://arxiv.org/abs/1204.2174
An eigenvalue problem for the associated Askey-Wilson polynomials
Andrea Bruder, Christian Krattenthaler), Sergei K. Suslov

http://arxiv.org/abs/1204.2282
Asymptotic behaviour of zeros of exceptional Jacobi and Laguerre polynomials
David Gómez-Ullate, Francisco Marcellán, Robert Milson

http://arxiv.org/abs/1204.4473
Lobatto and Radau positive quadrature formulas for linear combinations of Jacobi polynomials
Jorge Bustamante, José M. Quesada, Reinaldo Martíez-Cruz

http://arxiv.org/abs/1204.4501
Discrete Fourier analysis and Chebyshev polynomials with G2 group
Huiyuan Li, Jiachang Sun, Yuan Xu

http://arxiv.org/abs/1204.4705
Characterization of $({\cal R},p,q)-$deformed Rogers-Szegö polynomials: associated quantum algebras, deformed Hermite polynomials and relevant properties
J D Bukweli Kyemba, M N Hounkonnou

http://arxiv.org/abs/1204.4963
A family of two-variable derivative polynomials for tangent and secant
Shi-Mei Ma

http://arxiv.org/abs/1204.5058
Ladder operators and differential equations for multiple orthogonal polynomials
Galina Filipuk, Walter Van Assche, Lun Zhang

http://arxiv.org/abs/1204.5070
The generalized Krawtchouk polynomials and the fifth Painlevé equation
Lies Boelen, Galina Filipuk, Christophe Smet, Walter Van Assche, Lun Zhang

http://arxiv.org/abs/1204.5117
Clustering properties of rectangular Macdonald polynomials
Charles F. Dunkl, Jean-Gabriel Luque

http://arxiv.org/abs/1203.6857
A conjecture on Exceptional Orthogonal Polynomials
David Gomez-Ullate, Niky Kamran, Robert Milson

http://arxiv.org/abs/1203.5328
Strong Szego asymptotics and zeros of L-functions
Paul Bourgade, Jeffrey Kuan

http://arxiv.org/abs/1204.5799
A Direct Connection Between the Bergman and Szegő Kernels
Steven G. Krantz

http://arxiv.org/abs/1204.0157
A note on the R. Fuchs's problem for the Painlevé equations
Tsvetana Lyubenova Stoyanova

http://arxiv.org/abs/1204.0174
Point classification of the second order ODE's by Ruslan Sharipov and its
application to Painleve equations
Vera V. Kartak

http://arxiv.org/abs/1204.0294
Padé interpolation for elliptic Painlevé equation
Masatoshi Noumi, Satoshi Tsujimoto, Yasuhiko Yamada

http://arxiv.org/abs/1204.5070
The generalized Krawtchouk polynomials and the fifth Painlevé equation
Lies Boelen, Galina Filipuk, Christophe Smet, Walter Van Assche, Lun Zhang

http://arxiv.org/abs/1204.4006
"Quantization" of higher hamiltonian analogues of the Painleve I and Painleve II
equations with two degrees of freedom
Bulat Suleimanov

http://arxiv.org/abs/1203.2988
On the location of poles for the Ablowitz-Segur family of solutions to the
second Painlevé equation
Marco Bertola

http://arxiv.org/abs/1204.2328
Semi-classical Orthogonal Polynomial Systems on Non-uniform Lattices,
Deformations of the Askey Table and Analogs of Isomonodromy
N. S. Witte

http://arxiv.org/abs/1204.5058
Ladder operators and differential equations for multiple orthogonal
polynomials
Galina Filipuk, Walter Van Assche, Lun Zhang

http://arxiv.org/abs/1203.0848
L^p-boundedness properties for the maximal operators for semigroups associated with Bessel and Laguerre operators
Jorge J. Betancor, Alejandro J. Castro, Pablo L. De Nápoli, Juan C. Fariña, Lourdes Rodríguez-Mesa

http://arxiv.org/abs/1203.5550
The perturbed Bessel equation, I. A Duality Theorem
V. P. Gurarii, D. W. H. Gillam

http://arxiv.org/abs/1204.2740
Universality Conjecture for all Airy, Sine and Bessel Kernels in the Complex Plane
G. Akemann, M.J. Phillips

http://arxiv.org/abs/1204.4430
Non-intersecting squared Bessel paths at a hard-edge tacnode
Steven Delvaux

http://arxiv.org/abs/1203.2242
Mean value theorems for double zeta-functions I
Kohji Matsumoto, Hirofumi Tsumura

http://arxiv.org/abs/1203.5143
Series representation of the Riemann zeta function and other results: Complements to a paper of Crandall
Mark W. Coffey

http://arxiv.org/abs/1203.5309
On Fluctuations of Riemann's Zeta Zeros
Vladislav Kargin

http://arxiv.org/abs/1204.1827
A canonical system of differential equations arising from the Riemann zeta-function
Masatoshi Suzuki

http://arxiv.org/abs/1204.4162
Evaluations for zeta(2),zeta(4),...,zeta(2k)based on the WZ method
Yijun Chen

Topic #10 -----------   OP-SF NET 19.3   ----------   May 15, 2012

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/

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 or to see a link the archive of all messages, go to
http://lists.siam.org/mailman/listinfo/siam-OPSF and follow the instructions under the sub-heading "Subscribing to SIAM-OPSF". To contribute an item to the discussion, send email to siam-opsf@siam.org . 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. In addition, there is the possibility of reduced rate membership for the members of several societies with which SIAM has a reciprocity agreement; see
http://www.siam.org/membership/individual/reciprocal.php
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 #11   -----------   OP-SF NET 19.3   ----------   May 15, 2012

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 19.4 should be sent by July 1, 2012.

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