Richard Fournier, PhD

(514) 343-6111 ext. 2714

EDUCATION

1985 PhD, Mathematics, Université de Montréal (Montreal, QC).
1978 MSc, Mathematics, Université de Montréal (Montreal, QC).
1976 BSc, Mathematics, Université de Montréal (Montreal, QC).

LANGUAGES

French: Native proficiency: oral, reading, written.
English: Professional proficiency: oral, reading. Intermediate proficiency: written.
Italian: Basic proficiency: oral, reading, written
German: Basic proficiency: oral, reading, written

ACADEMIC EXPERIENCE (TEACHING AND RESEARCH)

2023-present	Scholar in Residence (Dawson College)
2005-present	Regular member (CRM, Université de Montréal)
1999-present	Adjunct Professor (Université de Montréal)
1986-2022	Professor of Mathematics (Dawson Coll.) retirement 2022
1996-2005	Visiting member (CRM, Université de Montréal)
1976-1981	Assistant and lecturer (Université de Montréal)
1985-1986	Post-doctoral fellow (Universität Würzburg)
1982-1985	Professor (Vanier College)

STUDENTS SUPERVISED

2024 Gabriel Borochoff (M.Sc.,Université de Montréal)
2021 Zhongan Lin (Summer research, MITACS-FRQNT, Dawson College)
2017 Claude Kouassi (M. Sc., Université de Montréal)
2011 Jérome-Melville Giguère (M. Sc., Université de Montréal)
2009 Jérome-Melville Giguère (Summer research, NSERC-UofM)
2009 Foued Zitouni (M. Sc., Université de Montréal)
2008 Jérome-Melville Giguère (Summer research, NSERC-UofM)
2007 Marius Serban (M. Sc., Université de Montréal)
2006 Frédéric Lesage (M. Sc., Université de Montréal)
2005 Alain Rémillard (M. Sc., Université de Montréal)
2003 Nabil Ayoub (M. Sc., Université de Montréal)
2001 Pierre Olivier Rathé (M. Sc., Université de Montréal)
1992 Richard Coulombe (M. Sc., Université de Montréal)

Scholarships and Grants

1996-2026	FQRNT (CRM)
2010-2019	FQRNT (Programme pour les chercheurs des CÉGEP)
2000-2012	NSERC (Research grant)
2010	Vertretung des Freistaats Bayern (Bavaria) : €5000 To organize in December 2010 the second Quebec-Bavaria meeting of mathematicians (with St. Ruscheweyh)

2009	Ministère des Relations Internationales (Québec) : $9000. To organize in December 2009 the first Quebec-Bavaria meeting of mathematicians (with St. Ruscheweyh)
1997-2000	FCAR (Québec)
1993-1996	FCAR (Québec)
1986-1993	ACSAIR et ACC (Québec).
1985-1986	NSERC Post-doctoral fellowship
1981-1984	Bourse de l'Enseignement Supérieur
1980-1981	Bourse de l'Université de Montréal.
1978-1980	NSREC doctoral fellowship.
1976-1977	Bourse de l'Enseignement Supérieur.

RESEARCH TOPICS

Analytic functions of one complex variable
Univalent functions and conformal maps,
Bounded analytic functions,
Approximation theory
Polynomials
Inequalities
Universality and residual sets

EDITING

2013-2018	Member of the editorial board of *Journal of Interpolation and Approximation in Scientific Computing* (ISSN 2194-3907). http://www.ispacs.com/jiasc/
2004.	Co-editor of *Computational Methods and Function Theory* (*CMFT*, volume 4) Festschrift in honour of Walter Hengartner. Co-editor: Daoud Bshouty (Technion,Israel).

ONLINE SEMINARS, PANELIST (COVID RELATED)

"Complex analysis". CAVID. Organizer: Rod Halburd (England),
*"*Spectral Geometry in the Clouds". *Intergalactic Seminar*. Organizer: Alexandre Girouard (Université Laval)
The Number Theory Web Seminar. Organizer: Mike Bennett (British Columbia)
The UMcGill-ULaval-UMontreal Analysis Seminar. Organizer: Dima Jakobson
Colloque des Mathématiciens du Québec. Organizer: CRM.
Seminar on Complex Analysis and Allied Topics. Organizer: Filippo Bracci (Italy)

OTHER ACADEMIC EVENTS, ORGANIZER:

July 2020.	*Hengartnerfest, in honour of Walter Hengartner*, Co-organizer: Paul Gauthier. CRM (Montreal).
Nov. 2011	*Second meeting of mathematicians Bavière-Québec*, Universitaet Wuerzburg Co-organizer: St. Ruscheweyh, Germany

Dec. 2009. *First meeting of mathematicians Bavière-Québec*. Co-organizer: St. Ruscheweyh., CRM (Montreal)

April 2004. *61^{e} Colloque des Mathématiciens du Québec.* CRM (Montreal)

AWARDS/HONOURS

2019 Annual Research Recognition Award (Dawson College)

PUBLICATIONS

1) "A note on neighbourhoods of univalent functions", Proc. Amer. Math. Soc., **87**(1983), 117-120.

2) "Some distortion theorems for a class of convex functions", Rocky Mount. J. Math., 15, **1**(1985), 121-131.

3) "On neighbourhoods of univalent convex functions", Rocky Mount. J. Math., 16, **3**(1986), 579-589.

4) "On neighbourhoods of univalent starlike functions", Annales Polon. Math., XLVII(1986), 189-202.

5) "A growth theorem for a class of convex functions", Annales Univ. M. Curie Sklodowska, XL(1986), 31-39.

6) "On integrals of bounded analytic functions in the unit disc", Complex Variables, **11**(1989), 125-133.

7) "Starlike univalent functions bounded on the real axis", Can. J. Math., XLI(1989), 642-658.

8) "The range of a continuous linear functional over a class of functions defined by subordination", Glasgow Math. J., **32**(1990), 381-387.

9) "New inequalities for starlike univalent functions in the unit disc bounded on a diameter", Bull. Polish Acad. of Sciences, **39**(1991), 39-48.

10) (with H. Silverman), "Radii problems for generalized sections of convex functions", Proc. Amer. Math. Soc., **112**(1991), 101-107.

11) (with H. Silverman), "On generalized sections of univalent functions", Complex Variables, **17**(1992), 141-147.

12) (with Stephan Ruscheweyh), "Remarks on a multiplier conjecture for univalent functions", Proc. Amer. Math. Soc., **116**(1992), 35-44.

13) (with Stephan Ruscheweyh), "On two extremal problems related to univalent functions", Rocky Mount. J. Math., **24**(1994), 529-538.

14) "On linear functionals of rational type over H(D)", Math. Nachr., **173**(1995), 169-175. M

15) "On a radius problem concerning a class of close-to-convex functions", Topics in Complex Analysis, Banach Center Publications, **31**(1995), 187-195.

16) (with St. Ruscheweyh and J. Ma), "Convex Univalent Functions and Omitted Values", in Approximation Theory : In Memory of A.K. Varma, Marcel Dekker, (1997), 225-241. MR

17) "Extensions of the geometric-arithmetic means inequality to a disc of the complex plane", Math. Ineq. and Appl., **2** (1999), 19-24.

18) (with St. Ruscheweyh), "Free Boundary Value Problems for Analytic functions in the closed Unit Disc", Proc. Amer. math. Soc., **127** (1999), 3287-3294.

19) "Inequalities involving Weighted Means in a Disc of the Complex Plane", J. Math. An. App., **243** (2000), 313-325.

20) (with St. Ruscheweyh), "A generalization of the Schwarz-Carathéodory reflection principle and spaces of pseudo-metrics", Math. Proc. Camb. Phil. Soc., **130**(2001), 353-364.

21) "Some Remarks on Jack's Lemma", Mathematica(Cluj), **43** (2001), 43-50.

22) (with D. Dryanov), "Bound Preserving Operators over Classes of Polynomials", East. Journal on Appr. **8** (2002), 327-353.

23) (with D. Dryanov), "Bound-Preserving Operators and Bernstein Type Inequalities", Comput. Methods Funct. Theory, **2** (2002), 397-414.

24) (with P. Mocanu), "Differential inequalities and starlikeness", Complex Variables, **48** (2003), 283-292.

25) "On boundary zeros of solutions of a class of functional equations", Rocky Mountain J. Math. **33** (2003), 1313-1322.

26) "Cases of equality for a class of bound-preserving operators over P_n", Comput. Methods Funct. Theory **4** (2004), 183-188.

27) (with D. Dryanov), "A note on Bernstein and Markov type inequalities", J. Approx. Theory **136** (2005), 84-90.

28) (with D. Dryanov), "On a discrete variant of Bernstein's polynomial inequality", Analysis (Munich) **25** (2005), 73-77.

29) (with F. Lesage), "Cases of equality for refinements of Bernstein's inequality", Comput. Methods Funct. Theory **6** (2006), 51-58.

30) (with D. Dryanov), "On an improvement of Bernstein's polynomial inequalities", Math. Inequal. Appl.9(2006), 343-349.

31) (with S. Ponussamy),"A class of locally univalent functions defined by subordination",

Complex Var. Elliptic Equ.52(2007), 1-8.

32) (with Marius Serban), "An extension of Jack's Lemma to polynomials of fixed degree", Comput. Methods Funct. Theory 7(2007), 371-378.

33) (with D. Dryanov and St. Ruscheweyh), "Some extensions of the Markov inequality for polynomials",Rocky Mountain J.Math. 37(2007), 1155-1165.

34) (with Luis Salinas), "On a question of Brézis and Korevaar concerning a class of square-summable sequences" in Banach Spaces of Analytic Functions (Hibschweiler and MacGregor,eds.),Contemporary Mathematics 454 (2008), 35-42.

35) "Asymptotics of the Bohr radius for polynomials of fixed degree",J.Math.Anal.Appl. 338 (2008), 1100-1107.

36) "On a differential inequality", Analysis(Munich) 28 (2008), 313-318.

37) (with D. Dryanov), "Equality cases for two polynomial inequalities", Annuaire Univ. Sofia Fac. Math. Infor. 99 (2009), 169-181.

38) (with D. Dryanov), "Refinement of an inequality of P.L.Chebyshev", Acta Math. Hungar. 122 (2009), 59-69.

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39) "On a polynomial inequality", J.Math. Anal. Appl. 351 (2009), 163-169.

40) (with St. Ruscheweyh), “On the Bohr radius for simply connected domains”, AMS-CRM Proceedings and Lecture Notes 51(2010), 165-171.

41) (with G. Letac and St. Ruscheweyh), “Estimates for the uniform norm of polynomials”, Math.Nachr. 283 (2010), 193-199.

42) (with Jorge Rubio-Sanchez), “The Leibniz criterion and generalized Euler-Mascheroni Constants”, Dawson Research Journal of Experimental Science 8 (2011), 18-20.

43) (with Vassili Nestoridis), “Universal sequences of holomorphic functions and normality”, Comput. Methods Funct. Theory, 11 (2011), 309-316.

44) (with T. Kamtchatnikov et R. Lam), “On a criterion for analyticity”, Dawson Research Journal of Experimental 9(2012), 25-26.

45) (with J.-M. Giguêre), “On universality of series in Banach spaces”,
CRM Proc. Lecture Notes 55, Amer. Math. Soc., Providence (RI), 2012, 217-223.

46) (with Luis Salinas and St. Ruscheweyh), On a discrete norm for polynomials,
J. Math. Anal. Appl. 396(2012), 425-433.

47) ‘Discrete Bernstein Inequalities for polynomials’, *60 years of analytic functions in Lublin-*
In memory of our professors and friends Jan G. Krzyz, Zdislaw Lewandowski and
Wojciech Szapiel, Monogr. Univ. Econ. Innov. Lublin, Lublin, 2013, 139-143.

48) “A note on an interpolation formula”, Journal of Interpolation and Approximation in
Scientific Computing (JIASC - electronic), doi: 10.5899/2013/jiasc-00028,(2013).

49) “Jack’s Lemma and a class of polynomial inequalities”,
Mathematica(Cluj), **55** (2013), 172-177.

50) “Discrete Bernstein Inequalities for polynomials”,
Math. Inequal. Appl. 17(2014), 241-248.

51) (with D. Kleiman et J.Litwin), “Fibonacci-type Sequences” ,
Dawson Research Journal of Experimental Science (2014), 6-8.

52) (with H. Barnaby) ,“A Proof of Riemann’s Rearrangement Theorem for Alternating series”,
Dawson Research Journal of Experimental Science (2014), 9-10.

53) “A New Class of Inequalities for Polynomials”,
Rocky Mountain J.Math.44(2014),1171-1181.

54) “Bound-preserving operators and the maximum modulus of polynomials”
Comput.Methods Funct.Theory 14(2014), 735-741.

55) (with Jason Da Silva Castanheira), “A reversed Cauchy-Schwarz-Bunyakovsky inequality”,
Dawson Research Journal of Experimental Science 11(2016), 26-28.

56) (with St. Ruscheweyh), “Remarks on two inequalities for polynomials in the unit disk”,
Progress in approximation theory and applicable analysis, 75-82, Springer Optim. Appl,,
117, Springer, Cham, 2017.

57) (with Jon Boretsky), “The Divergence of the Harmonic Series”,

Dawson Research Journal of Experimental Science 12(2017), 21-22.

58) (with Yassmine Abdrabo), "On the Riemann Rearrangement Theorem", Dawson Research Journal of Experimental Science 12(2017), 19-20.

59) "On a new proof and an extension of Jack's lemma", J. Appl. Anal. 23(2017),21-24.

60) (with St. Ruscheweyh), "On two interpolation formulas for complex polynomials", New Trends in Approximation Theory, Fields Institute Communications 81,225-234, Springer-Verlag, 2018.

61) (with St. Ruscheweyh), "On two inequalities for polynomials in the unit disk" , Progress in approximation theory and applicable analysis, Springer Optim,Appl.,117, 75-82`Springer-Verlag, 2018.

62) (with Brandon Ruffolo), "On divergent series with positive terms", Dawson Research Journal of Experimental Science 13 (2018), 28-29.

63) ''Sur l'inégalité de Cauchy-Schwarz-Bunyakovsky '', Bulletin de l'Association Mathématique du Québec 58(2018), 60-63.

64) "On Jack's lemma" , Rocky Mount. J. Math. 49(2019), 1869-1875.

65) (with Jiaho Deng), " On a certain type of universality for real series" Dawson Research Journal of Experimental Science 14 (2019),40.

66) (with Jonathan Halimi and Dragos Secreriu), "An elementary alternating series" , Dawson Research Journal of Experimental Science 14(2019),41-43.

67) "An interpolation formula and its relation to a polynomial equality of Schur", Math. Inequal. Appl. 23 (2020), 459-466.

68) (with Oliver Roth), "Jack and Julia" , Contemporary Mathematics 743(2020), 213-216.

69) (with Daniela Kraus and Oliver Roth), "A Schwarz lemma for locally univalent meromorphic functions ", Proc. Amer. Math. Soc. 148(2020), 3859-3870.

70) "One more note on neighbourhoods of univalent functions", Comput.Methods Funct.Theory 20(2020), 693-699..

71) (with Robin Moore and Tony Wen), " Another proof of a result of Fournier and Giguère` on certain series with positive and monotonic terms", to appear in Dawson Research Journal of Experimental Science.

72) (with Liam Gamache and Zhongan Li*),* "Smooth functions not analytic in a real interval", to appear in Dawson Research Journal of Experimental Science.

73) (with Zhongan Li), "A note on symmetric derivatives", to appear in Dawson Research Journal of Experimental Science.

74) (with Ping-Chieh Tu), "On some (very!) divergent series of real numbers, to appear in Dawson Research Journal of Experimental Science.

75) (with Ping-Chieh Tu and Tim Tianmen Wang), "An identity related to the Cauchy-Schwarz inequality" . to appear in Dawson Research Journal of Experimental Science

77) (*in preparation) "*On the Rogosinski radius for polynomials of fixed degree".

CONFERENCES AND TALKS

1) Universität Würzburg (Allemagne). Séminaire d'Analyse, July 1985. "On neighbourhoods of univalent functions" .
2) Université M. Curie-Sklodowska (Pologne), 9^{ième} Conférence sur les fonctions analytiques, June 1986. "Some remarks on a class of starlike functions".
3) Université de Montréal, Atelier sur la théorie géométrique des fonctions, March 1987. "Variability region for certain integrals of functions subordinate to a bounded convex univalent function".
4) Universitetet i Trondheim (Norvège), Séminaire d'Analyse, May 1987. "Some results about starlike univalent functions bounded on a diameter".
5) Université Concordia, Colloque des mathématiciens du Québec, April 1988. "Starlike univalent functions bounded on a diameter".
6) Université de Regina, Réunion d'été de la Société Mathématique du Canada, June 1988.

"Starlike univalent functions bounded on a diameter".

7) Universidad F. Santa Maria (Chili), Conference on Computational Methods and Function Theory, March 1989. "New inequalities for univalent functions bounded on a diameter".

8) Université du Québec (UQAM), Colloque des mathématiciens du Québec, November 1989. "Un problème sur les sommes partielles généralisées de fonctions convexes".

9) University of Kentucky (U.S.A.), Meeting of the A.M.S., January 1990. "Radii problems for generalized sections of convex functions".

10) Université Laval, Colloque des Mathématiciens du Québec, April 1990. "Une nouvelle conjecture sur le produit d'Hadamard de fonctions univalentes".

11) Universität Würzburg (Allemagne), Séminaire d'Analyse, June 1990. "On convolutions"

12) Université d'Ottawa, Colloque des Mathématiciens du Québec, April 1991. "Une nouvelle conjecture à propos des fonctions univalentes".

13) Universität Würzburg (Allemagne), Séminaire d'Analyse, June 1991. "On Ruscheweyh's conjecture".

14) Universität Würzburg (Allemagne), Séminaire d'Analyse, June 1991. "On a property of linear functionals over H(E)".

15) Mathematisches Forschunginstitut Oberwolfach (Allemagne), Funktionentheorie, February 1992. "Some remarks on a convolution conjecture".

16) Université du Québec (UQTR), Colloque des Mathématiciens du Québec, April 1992. "À propos de l'équation différentielle $zF'(z) + cF(z) = (1+c)f(z)$".

17) International Banach Center (Pologne), Semester on Complex Analysis, October 1992. "A conjecture on the Hadamard product of univalent functions".

18) Université Bishop, Colloque des Mathématiciens du Québec, April 1993. "Sur les fonctionnelles de certains types"

19) Universität Dortmund (Allemagne), Tag der Funktionentheorie 1993 in Dortmund, June 1993. "On linear functionals of rational type over H(D)".

20) Universität Würzburg (Allemagne), Séminaire d'Analyse, July 1993. "On a radius problem concerning a class of close-to-convex functions".

21) Université Laval, Colloque des Mathématiciens du Québec, October 1993. "Sur certaines valeurs omises par une classe de fonctions analytiques".

22) Université Laval, Séminaire d'Analyse, February 1994. "Une nouvelle conjecture à propos des fonctions univalentes".

23) Universiti Sains Malaysia (Malaisie), Conference on Computational methods and function theory, March 1994. "On a convolution conjecture".

24) Universität Würzburg (Allemagne), Séminaire d'Analyse, May 1994. "On values omitted by convex univalent functions".

25) Université de Montréal, Séminaire d'Analyse, November 1994. "Sur une équation fonc-

tionelle"

26) Université Laval, Séminaire d'Analyse, November 1994. "Sur une équation fonctionnelle reliée à une conjecture de Ruscheweyh sur les fonctions univalentes".

27) Université de Montréal, Séminaire d'Analyse, January 1995. "Deux problèmes extrémaux sur les fonctions univalentes".

28) Université Laval, Séminaire d'Analyse, April 1995. "Propriétés géométriques d'une classe d'équations différentielles".

29) Universität Würzburg (Allemagne), Tag der Funktionentheorie 1995 in Würzbourg, June 1995. "Geometric properties of solutions to a class of differential equations".

30) Universität Würzburg (Allemagne), Colloque du Département de Mathématiques, June 1995. "On a conjecture related to univalent functions".

31) Université Paul Sabatier (France), Séminaire d'Analyse Complexe, February 1996. "Sur une conjecture de Ruscheweyh concernant les fonctions univalentes".

32) Université Paul Sabatier (France), Séminaire d'Analyse Complexe, April 1996. "Sur quelques valeurs omises par les fonctions univalentes convexes".

33) Université McGill, Colloque des Mathématiciens du Québec, April 1997. "Sur les valeurs omises par les fonctions univalentes convexes".

34) Université de Montréal, Conférence spéciale sur la théorie des fonctions, April 1997. "Sur l'équation $2|w'(z)| = 1 - |w(z)|^2$".

35) Cyprus University (Chypre), Conference on Computational methods and function theory, October 1997. "Convex univalent functions and omitted values".

36) Université de Montréal, Séminaire d'Analyse, October 1997. "Quelques valeurs omises par les fonctions univalentes convexes".

37) Université Laval, Séminaire d'Analyse, January1998. "Su l'inégalité entre les moyennes arithmétiques et géométriques dans un disque du plan complexe".

38) Université de Montréal, Séminaire d'Analyse, March 1998. "Sur l'inégalité entre les moyennes arithmétiques et géométriques dans un disque du plan complexe".

39) Université de Montréal, Séminaire d'Analyse, April 1998. "Sur l'équation $|w'(z)| = 1 - K|w(z)|^2$".

40) Universität Würzburg (Allemagne), Séminaire d'Analyse, June 1998. "On a free boundary value probleme for analytic functions".

41) Université de Montréal, Séminaire d'analyse, February 1999, "Deux contre-exemples à une conjecture de St-Ruscheweyh".

42) Université du Québec à Chicoutimi, Colloque des Sciences Mathématiques, April 1999, "Sur l'inégalité entre les moyennes arithmétique, géométriques et harmoniques sur un disque du plan complexe".

43) Université Laval, Séminaire d'analyse, April 1999, "A propos d'une conjecture de St. Ruscheweyh".

44) Université de Montréal, Séminaire d'analyse, April 1999, “Les zéros à la frontière des solutions d'équations fonctionnelles”.

45) National University of Ireland at Maynooth, Conference on Analysis, June 1999, “On a functional equation related to univalent functions”.

46) Université de Montréal, Séminaire d'Analyse, February 2000. “Un principe de continuation analytique hyperbolique I”.

47) Université de Montréal, Séminaire d'Analyse, February 2000, “Un principe de continuation analytique hyperbolique II”.

48) Université Laval, Séminaire d'Analyse, March 2000, “Variations sur le principe de réflection de Schwarz”.

49) Universität Würzburg (Allemagne), Séminaire d'Analyse, June 2000, “Inequalities for Means in the Complex Plane”.

50) Université de Montréal, Séminaire d'Analyse, June 2000, “Sur le Lemme de Jack”.

51) 107th Meeting of the AMS (U.S.A.), Special session on function theory, differential equations and difference equations, January 2001,"Boundary value problems for functions analytic in the unit disc".

52) Université de Montréal, Séminaire d’analyse, January 2001, “Sur le problème de Bohr”.

53) Université de Montréal, Séminaire d’analyse, March 2001, “Les zéros à la frontière des d’une classe d’équations fonctionnelles”.

54) Computational methods and function theory (Aveiro, Portugal), June 2001, “Free boundary value problems for functions analytic in the unit disc”.

55) Universitaet Wuerzburg (Allemagne), Séminaire d’analyse, July 2001, "On Visser’s inequality"

56) Universitaet Wuerzburg (Allemagne), Séminaire d’analyse, February 2002, “On boundary zeros of solutions of a class of functional equations”.

57) Universitaet Erlangen (Allemagne), Sueddeutsche workshop Approximation Theorie, Feb. 2002, “Some new sharpenings of Visser’s inequality for polynomials”.

58) Université de Montréal, Séminaire d’analyse, March 2002, “Inégalités différentielles et univalence”.

59) Université de Montréal, Séminaire d’analyse, March 2002, “La suite universelle de Maurice Heins et autres pathologies”.

60) 2002 AMS Spring Eastern Section Meeting, April 2002, “On a class of functional equations involving analytic functions”.

61) Réunion d’été de la C.M.S., Université Laval, June 2002, “On certain spaces of hyperbolic type”.

62) Université de Montréal, Séminaire d'analyse, October 2002, "Sur l'inégalité de Visser".

63) Université Paris-Sud (Orsay), Séminaire d'analyse harmonique, March 2003, "Quelques variations sur l'inégalité de Bernstein pour les polynômes algébriques et trigonométriques".

64) Université de Metz, Tag der Funktionentheorie, June 2003, "Some new results related to Bernstein's inequality for polynomials".

65) Universitaet Wuerzburg, Séminaire d'analyse, July 2003, "On some minor improvements of the Markov-Duffin-Schaeffer inequality".

66) Universitaet Wuerzburg, Séminaire d'analyse, Feb. 2004, "On Ruscheweyh's improvement of Bernstein inequality".

67) Mathematisches Forschungsinstitut Oberwolfach, Funktionentheorie, Feb. 2004, présentation de mes travaux récents sous forme de poster.

68) Université de Montréal, Séminaire d'analyse, March 2004, "Sur l'inégalité de Bernstein, partie 1".

69) Université de Montréal, Séminaire d'analyse, March 2004, "Sur l'inégalité de Bernstein, partie 2".

70) Université de Montréal, Séminaire d'analyse, April 2004, "Sur une variante de l'inégalité de Bernstein".

71) Université de Montréal, Séminaire d'analyse, October 2004, "Sur une caractérisation des produits de Blaschke finis".

72) Université de Montréal, Séminaire d'analyse, November 2004, "Sur une version discrète de l'inégalité de Bernstein".

73) Réunion d'hiver de la C.M.S., Université McGill, December 2004, "A new inequality for polynomials''.

74) 2005 AMS Spring Section Meeting, Texas Tech. University (Lubbock), April 2005, "Cases of equality for refinements of Bernstein's inequality''.

75) Computational Methods and Function Theory (Joensuu, Finlande), June 2005, "On certain refinements of Bernstein's polynomial inequality".

76) Université de Montréal, Séminaire d'analyse, August 2005, "Deux conjectures sur les coefficients de séries de puissances conraintes.

77) Université de Montréal, Séminaire d'analyse, August 2005, "Sur les cas d'égalité de quelques raffinements de l'inégalité de Bernstein".

78) Universitaet Wuerzburg, Séminaire d'analyse, November 2005, "On some unimodular functions".

79) 2006 AMS Spring Section Meeting, University of New Hampshire (Durham), April 2006, "On a question of Brézis and Korevaar concerning some square summable sequences".

80) Université de Montréal, Séminaire d'analyse, April 2006, "Sur une question de Brézis et Korevaar concernant certaine suites de carré sommable".

81) Universitaet Wuerzburg, Séminaire d'analyse, June 2006, -On a question of Brézis and Korevaar concerning certain square summable sequences.

82) Université de Tomar (Portugal), SCRA2006, September 2006, -On a refinement of the inequality of Markov for algebraic polynomials.

83) Université de Montréal,Séminaire d'analyse, October 2006, Sur une inégalité des frères Markov

84) Université de Montréal, Séminaire d'analyse, October 2006,-Sur une inégalité différentielle

85) Universitaet Wuerzburg, Séminaire d'analyse, November 2006, -An extension of an inequality of Markov with cases of equality.

86) Université de Montréal,Séminaire d'analyse, November 2006,-Sur le rayon de Bohr pour les polynômes.

87) Université Laval, Séminaire d'analyse, March 2007, -Sur le rayon de Bohr pour les polynômes.

88) University of Manitoba, CMS-MITACS Joint Conference ,June 2007, -Asymptotics of the Bohr Radius of polynomials of fixed degree.

89) Université de Montréal,Séminaire d'analyse,September 2007, -Sur une inégalité différentielle.

90) Universitaet Wuerzburg,Séminaire d'analyse,November 2007, -On a differential inequality

91) CMFT-Workshop 2008, Guhawati(Indes),-On the mathematical work of V.Singh .

92) CMFT-Workshop 2008, Guhawati(Indes),-On certain polynomial inequalities.

93) University of Kentucky, One and several Complex Variables Conference,May 2008, -Some new inequalities of Visser and Chebyshev type for polynomials.

94) Université du Québec à Montréal, Deuxième Congrès Canada-France (Atelier d'Analyse complexe et Théorie des Opérateurs), September 2008,- Sur une question de Brézis et Korevaar sur certaines suites de carré sommable.

95) Universitaet Wuerzbrug,Workshop Funktionentheorie,November 2008,-On a differential inequality.

96) Université de Montréal (CRM), Atelier Espace de Hilbert de Fonctions analytiques, December 2008,-Universal sequences of holomorphic functions and normal families.

97) Université de Montréal, Séminaire d'analyse DMS-CRM, January 2009,-Une inégalité pour le module maximum des polynômes.

98) Université de Montréal, Séminaire d'analyse DMS-CRM, March 2009,-Sur la constante de Bohr pour des domaines généraux du plan.

99) Université de Montréal, Séminaire d'analyse DMS-CRM, July 2009,
-Quelques problèmes extrémaux pour les polynômes.

100) Bilkent University (Turquie), Computational Methods and Function Theory, June 2009
-Universality, normality and the Zalcman lemma.

101) American University of Sharjah (E.A.U), AUS-ICMS'10, March 2010
-Markov and Bernstein type inequalities

102) University of Athens (Greece), Analysis Seminar, May 2011
-An interpolation formula.

103) Meeting in honor of Nicolas Papamichael(CCAT), Larnaca(Cyprus), June 2011
-An interpolation formula

104) Université de Montréal, Complex Analysis and Potential Theory, CRM, June 2011
-Normality and Universality

105) University of Toronto, Conference on Blaschke Products and Applications,
Fields Institute, July 2011. –On two problems involving finite Blaschke products.

106) University of Economics and Innovation in Lublin (Pologne), 60 Years of Analytic Functions in Lublin (June 2012)
-Discrete Bernstein Inequalities for Polynomials

107) Université Laval, Séminaire d'Analyse, September 2012,
-Quelques variantes discrètes des inégalités de type Bernstein

108) Universitaet Wuerzburg, Workshop on Riemann-Hilbert Problems, November 2012,
- A reversed triangle inequality for polynomials

109) Réunion d'hiver de la Société canadienne de Mathématiques (Montréal), December 2012,
- A reversed triangle inequality for polynomials

110) Informal communication about my recent work, Analysis seminar, Universitaet Wuerzburg, March 2014. –On Jack's lemma and extremal polynomials

111) AMS Meeting in Lubbock, Texas Tech University , April 2014.
–On Jack's lemma and extremal polynomials.

112) Réunion d'été de la Société canadienne de Mathématiques (Winnipeg), June 2014.
- An interpolation formula for the derivative of a polynomial.

113) Red Raider Symposium in honor of Roger Barnard, Texas Tech University, Nov. 2014
- A radius problem about a class of functions of bounded turning.

114) Universitaet Wuerzburg, Analysis Seminar, Nov. 2014
- Bound-preserving operators and the maximum modulus of polynomials.

115) Université Laval, Analysis Seminar, March 2015.
- Un lemme de Schwarz pour les fonctions méromorphes injectives et une famille normale.

116) Dawson College, Mathematics Presentations, May 2015.
- Some remarks about power series.

117) Summer Meeting of the Canadian Mathematical Society (Charlottetown), June 2015.
- On an interpolation formula of Frappier, Rahman and Ruscheweyh.

118) Seminar of the Mathematics Department, Dawson College (Montreal), October 2015.
- On Markov-Bernstein type Inequalities I,II,III .

119) Winter Meeting of the Canadian Mathematical Society (Montreal), December 2015.
-An extension of Jack's lemma.

120) Universitaet Wuerzburg, Analysis Seminar, January 2016
-A new proof and an extension of Jack's lemma.

121) Dawson College, Camp mathématique de l'AMQ, June 2016
-Fonctions et Inégalités.

122) New Trends in Approximation Theory, Fields Institute (Toronto), July 2016
-On Bernstein and Markov type Inequalities.

123) Congressio Mathematica, University of Warmia in Olsztyn (Poland), September 2016
-On various proofs of Jack's lemma.

124) Workshop Complex Analysis, Universitaet Wuerzburg, October 2016
-Discrete Bernstein and Markov Inequalities for polynomials

125) Winter Meeting of the Canadian Mathematical Society (Niagara Falls), December 2016.
-Three polynomial inequalities for the price of one!

126) Seminar of the Mathematics Department, Dawson College (Montreal), February 2017
-Jack's lemma and polynomials.

127) Dawson College, Camp mathématique de l'AMQ, June 2017
-Sur les coefficients du binôme.

128) Maria Curie-Skłodowska University (Poland), CMFT meeting, July 2017
-On two interpolation formulas.

129) Universitaet Wuerzburg, Analysis Seminar, November 2017
-On Jack's Lemma.

130) Universitaet Wuerzburg, Analysis Seminar, November 2017
-On an interpolation formula.

131) Winter Meeting of the Canadian Mathematical Society (Waterloo), December 2017
-On an interpolation formula

132) Dawson College, Mathematics Presentations, May 2018.
-On Abel's theorem for power series with an application.

133) A conference in celebration of Tom Ransford 60th birthday, Université Laval, Québec, May 2018

-On Jack's lemma

134) International conference on complex analysis, potential theory and applications, University College (Dublin), June 2018
-Three facts about Jack's lemma

135) Dawson College, Camp mathématique de l'AMQ, June 2018,
-Proofs without words

136) Dawson College, Camp mathématique de l'AMQ, June 2018,
-Sur quelques inégalités classiques

137) AMS Sectional Meeting (University of Delaware) –Special Session on Modern Quasiconformal Analysis and Geometric Function Theory, Septembre 2018
-An Interpolation formula

138) Summer Meeting of the Canadian Mathematical Society (Waterloo), June 2019
-A Schwarz lemma for locally univalent functions

139) Emergent Trends in Complex Function Theory (CRM, Barcelona), October 2019
-A Schwarz lemma for locally univalent functions

140) Interpolation in Spaces of Analytic Functions(CIRM, Marseille), Novembre 2019
-A Schwarz lemma for locally univalent functions (talk given by Oliver Roth)

141) Winter Meeting of the Canadian Mathematical Society (York U., Toronto), December 2019
- On a polynomial inequality of Schur

142) Focus Program on Analytic Functions Spaces (Fields Institute, Toronto), September 2021
- On a polynomial inequality of Schur (on line)

143) CMFT Meeting 2021 in Memory of Stephan Ruscheweyh, January 2022
- An extremal problem for polynomials over the unit disc of the complex plane (on line)