

**Allegato alla domanda di partecipazione**  
**Curriculum formativo, didattico, scientifico e professionale del candidato**

<p><b>Dichiarazione sostitutiva di certificazioni</b>          (Art. 46, D.P.R. 28 dicembre 2000 n. 445)</p> <p><b>Dichiarazione sostitutiva dell'atto di notorietà</b>          (da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)          (Art. 47, D.P.R. 28 dicembre 2000 n. 445)</p>
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Estremi del bando di selezione	DR N.585 DEL 23.06.2020 - 59A_20
Informazioni aggiornate al	16/9/2020
Nome e Cognome	Gavin St. John
Data di nascita	10/06/88

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

**Esperienza professionale**

Periodo	Ente	Principali attività e responsabilità
1/20 - 6/20	Visiting Teaching Professor	Department of Mathematics, University of Denver
9/19 - 12/19	Adjunct Instructor	Department of Mathematics, University of Denver
7/17 - 8/17	Mathcamp Coach	Tsinghua Mathcamp 2017, Tsinghua University
9/13 - 6/19	Graduate Teaching Assistant	University of Denver
9/11 - 5/13	Graduate Teaching Assistant	Youngstown State University
6/11 - 7/11	Math and Physics Instructor	Upward Bound Program, University of Pittsburgh
6/09 - 8/10	Research Physics and Programmer Intern	NorthWest Research Associates

**Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)**

Data	Titolo / Principali tematiche	Ente
PhD	Mathematics	University of Denver
MS	Mathematics	Youngstown State University
BS	Mathematics & Philosophy and Physics & Astronomy	University of Pittsburgh

**Pubblicazioni / Convegni**

Nikolaos Galatos, Gavin St. John, Most simple extensions of FLe are undecidable. Submitted for review to the Journal of Symbolic Logic on 1 May 2020.
L.J. Nickisch, Gavin St. John, Sergey Fridman, Mark Hausman, Christopher J. Coleman, HiCIRF: A high-fidelity HF channel simulation, (2012), Radio Science, 47(4), doi:10.1029/2011rs004928
(Extended Abstract) Subvariety containment for idempotent semirings, BLAST 2019, University of Colorado, Boulder, May 2019.
(Extended Abstract) Undecidability of residuated lattices with axioms in the signature $\{\vee, \cdot, 1\}$ (with Nick Galatos), ASubL (Algebra & Substructural Logics), University of Cagliari, June 2018.

(Extended Abstract) Undecidability of $\{ \cdot, 1, \vee \}$ -equations in subvarieties of commutative residuated lattices, TACL2017 (Topology, Algebra, and Categories in Logic), Prague (Czech Republic), June 2017.
(Invited) Shanks Workshop 2020: Ordered Algebras and Logic, Vanderbilt University, March 2020
BLAST 2019, University of Colorado Boulder, May 2019
(Invited) 4th Syntax Meets Semantics (SYSMICS) Workshop, Chapman University, September 2018
(Invited) Algebra Week, University of Siena, Italy, June 2018
Algebra and Substructural Logics (AsubL): Take 6, University of Cagliari, Italy, June 2018
Topology, Algebra, & Categories in Logic (TACL), Charles University, Czech Republic, June 2017
Fall Western Sectional Meeting of the AMS: Special Session on Algebraic Logic, University of Denver, October 2016

### **Altre attività scientifiche**

(Invited Seminar Talk) Graduate Algebra Seminar, University of Siena, Italy, July 2017
(Invited Seminar Talk) Front Range Logic Seminar, University of Denver, May 2016
Seminar talk and research visit with Prof. Paolo Aglianò University of Siena, July 2017.
Abstract Referee for Relational and Algebraic Methods in Computer Science RAMICS 2020
Referee for the Journal of Applied Non-classical Logics
Co-organizer, BLAST 2018, University of Denver, August 2018

### **Ulteriori informazioni pertinenti**

Travel Grant awarded by the Association for Symbolic Logic, 2017
Outstanding Graduate Student in Mathematics awarded by the Youngstown State University, 2013
Representative for Graduate Students of the Four Faculties, University of Denver, 2015–2018
Co-leader, Professionalism & Diversity Session, Graduate Orientation, University of Denver, 2017
Co-organizer, Nonclassical Logic Seminar, University of Denver, 2016–2017
Vice President for The Society of Physics Students, University of Pittsburgh, 2011–2013