

Casa Matemática Oaxaca

Academic Program BIRS México 2016

Mexican Researchers Proposal Form

In order to extend the benefits of the CMO-BIRS 2016 Program to the Mexican mathematical community, an agreement has been reached with the Banff International Research Station (BIRS) to include five additional participants in each workshop. Candidates are advanced PhD students and (preferably young) researchers from Mexican institutions, whose research is closely related to the topic of the workshops.

Proposals must be sent by email to: candidatos.cmobirs@cimat.mx, according to the following dates:

- 1) For the workshops that begin within May, June and July, no later than March 27th.
- 2) For the workshops that begin within August and September, no later than May 29th.
- 3) For workshops that begin within October, November and December, no later than July 31st.

NEITHER LATE NOR INCOMPLETE PROPOSALS WILL BE ACCEPTED

The entire academic program is available at: <http://www.birs.ca/location/cmo/2016/all>

Name

Forename:

Surname

Institution of affiliation

Name of institution

Contact Address

City

Country

**Telephone number (including
Area Code)**

E-mail

Workshop(s) in which you would like to participate:

Please select the workshop(s) in which you would like to participate

Note: Candidates will be selected to participate only in one workshop

16w5153: Algebraic, Tropical, and Nonarchimedean Analytic Geometry of Moduli Spaces (Arrival date: 05/01/2016)

16w5010: Flat Surfaces and Dynamics of Moduli Space (Arrival date: 05/08/2016)

16w5008: Black Holes' New Horizons (Arrival date: 05/15/2016)

16w5134: Stochastic Analysis and Mathematical Finance - A Fruitful Partnership (Arrival date: 05/22/2016)

16w5083: Dirichlet-to-Neumann Maps: Spectral Theory, Inverse Problems and Applications (Arrival date: 05/29/2016)

16w5163: Computing the Universe: At the Intersection of Computer Science and Cosmology (Arrival date: 06/05/2016)

16w5017: Integrability and Near-Integrability in Mechanics and Geometry (Arrival date: 06/12/2016)

16w5050: Coherent Structures in PDEs and Their Applications (Arrival date: 06/19/2016)

16w5085: Random Structures in High Dimensions (Arrival date: 06/26/2016)

16w5113: Stochastic and Deterministic Models for Evolutionary Biology (Arrival date: 07/31/2016)

16w5115: Computational Algebra and Geometric Modeling (Arrival date: 08/07/2016)

16w5049: Modular Categories--Their Representations, Classification, and Applications (Arrival date: 08/14/2016)

16w5003: Women in Mathematics in Latin America: Barriers, Advancements and New Perspectives (Arrival date: 08/21/2016)

16w5140: Models and Algorithms for Crowds and Networks (Arrival date: 08/28/2016)

16w5021: Mathematical Problems of Orientationally Ordered Soft Solids (Arrival date: 09/04/2016)

16w5053: Set Theory and its Applications in Topology (Arrival date: 09/11/2016)

16w5129: Analysis and Dynamics (Arrival date: 09/18/2016)

16w5065: Asymptotic Patterns in Variational Problems: PDE and Geometric Aspects (Arrival date: 09/25/2016)

16w5136: Applied Harmonic Analysis, Massive Data Sets, Machine Learning, and Signal Processing (Arrival date: 10/16/2016)

16w5064: Transversal, Helly and Tverberg type Theorems in Geometry, Combinatorics and Topology III (Arrival date: 10/23/2016)

16w5038: Sparse Interpolation, Rational Approximation and Exponential Analysis (Arrival date: 10/30/2016)

16w5123: Stable Processes (Arrival date: 11/06/2016)

16w5099: Interval Analysis and Constructive Mathematics (Arrival date: 11/13/2016)

16w5152: Complexity and Analysis of Distributed Algorithms (Arrival date: 11/27/2016)

16w5072: Algorithmic Randomness Interacts with Analysis and Ergodic Theory (Arrival date: 12/04/2016)

16w5066: Geometric and Spectral Methods in Partial Differential Equations (Arrival date: 12/11/2016)

Tell us the reasons you want to participate:

**Maximum 2,500
characteres**

Academic reference (for your postulation to participate in the workshop(s))

Name:

Institution:

E-mail:

Please enclosed your Curriculum Vitae (in English)