Dario Prandi



2010-2013

Charge de recherche CNRS at Universite Paris-Saclay

☑ dario.prandi@centralesupelec.fr ŵ www.darioprandi.com

© 3, Rue Joliot-Curie, 91192 CentraleSupélec, Gif-sur-Yvette, France

<u> </u>	•
Professional	experience

Philosophiae Doctor (Ph.D.), École Polytechnique, Palaiseau

Chargé de Recherche CNRS , Université Paris-Saclay, CentraleSupélec, L2S Researcher in Section 07.	2016-now
Post-doc , CEREMADE, Université Paris-Dauphine, Paris Supervisors: G. Peyré and JM. Mirebeau.	2015-2016
Post-doc , LSIS, Université de Toulon, Toulon Grant of the LabEx Archimede (Aix-Marseille Université). Supervisor: JP. Gauthier.	2014-2015

Education

Geometry and analysis of control-affine systems: motion planning, heat and Schrödinger evolutio Supervisors: Ugo Boscain, Fréderic Jean, and Mario Sigalotti.	n.
Master of Science (M.Sc.) , Dep. of Mathematics, Univ. di Padova, Italy Final grade 110/110 <i>cum laude</i> . Specialised curriculum in mathematical analysis. Subject of the dissertation: Rearrangements in Metric Spaces. Supervisor: Roberto Monti.	2008 – 2010
Bachelor of Science (B.Sc.) , Dep. of Mathematics, Univ. di Modena e Reggio Emilia, Italy Final grade 110/110 <i>cum laude</i> . General curriculum in mathematics. Subject of the dissertation: Area and coarea formulae. Supervisor: Gian Paolo Leonardi.	2005 – 2008

Grants and awards

Grants and awards	
Partenariat Hubert-Curien Pessoa, "Bio-inspired sound processing" Financing for 7k€. PI of the French side, in collaboration with R. Chertovskii (Univ. of Porto).	1-2025
80 prime , "A bio-inspired geometric model for speech sound reconstruction" 2023 Financing for 20k€ and a Ph.D thesis. In collaboration with U. Boscain (Sorbonne U.) and G. Turco (Paris-	3-2024 Cité U.).
ANR JCJC , "Redundancy-free neuro-biological design of visual and auditory sensing" 202° Financing for 160k€. PI of the project.	1-2024
Dispositif de Soutien aux Collaborations avec l'Afrique Subsaharienne (DSCA) , "Neural dynamics via mean-field models" Financing for 17k€. PI of the project.	1-2022
Emergence en Recherche de Idex Université de Paris, "BioSpeech" Financing for 20k€. Principal investigator: Giuseppina Turco, in collaboration with U. Boscain	2019
Financing from iCODE institut , "Control theoretical modelling of contrast perception" Financing for 12k€. "Porteur" of the project, in collaboration with V. Franceschi and L. Calatroni	2019
PEPS INS2I , "Lifting approaches for cortical inspired methods in imaging (LiftME)" Financing for 10k€. "Porteur" of the project, in collaboration with V. Franceschi and L. Calatroni	2018
PEPS INS2I , "Cortical Inspired Non-holonomic Control for Imaging (CINCIN)" Financing for 8k€. "Porteur" of the project, in collaboration with JP. Gauthier, V. Franceschi, L. Calatroni.	2017
ERC Proof of Concept , "An artificial visual cortex for image processing (ARTIV1)" Financing for 150k€. Principal investigator: Ugo Boscain. In collaboration with JP. Gauthier and M. Siga	2016 lotti.

Organization

NFW 23: Neural fields equations, from Wilson-Cowan to neural engineering, LJLL, Paris. Website: https://nfwparis2023.sciencesconf.org/registration.	19-20 jun 2023
Geometry and Control in Cortona, Cortona, Italy Website: https://indico.math.cnrs.fr/event/7106/.	27-31 mar 2023

Séminaire d'Automatique du Plateau de Saclay, L2S, CentraleSupélec, Gif-sur-Yvette. oct 2016 – now

Website: https://icode-seminars.github.io. Co-organised with N. Amini.

22 nov 2018

Cortical models for visual perception and imaging applications, LJLL, Paris.

Website: https://liftme.sciencesconf.org/. Co-organised with L. Calatroni, V. Franceschi, and B. Franceschiello.

Cortical Inspired Non-holonomic Control for Imaging, Institut Henri Poincaré, Paris.

28 nov 2017

Co-organised with L. Calatroni and V. Franceschi.

A day in control theory, CMAP, École Polytechnique, Palaiseau.

2 may 2017

Thematic day in honour of A. Agrachev 65th birthday. Co-organised with F. Chittaro and R. Ghezzi.

INDAM meeting on Geometric Control and sub-Riemannian Geometry, Cortona, Italy.

may 2012

Website: http://www.cmap.polytechnique.fr/geometric-control-srg/.

Teaching

Lecturer, Geometric Control Theory (CM, 30h).

2024

Master course, Institut de Mathématiques et de Sciences Physiques (Porto-Novo, Benin).

Lecturer, Geometric Control Theory (CM, 18h).

2018 - now

Master course, Université Paris-Sud Orsay / ENSTA.

Lecturer, Analyse et Topologie / Calcul Differentiel / Méthodes Mathématiques (~80h/y).

2015 - now

Bachelor level courses (L2/L3). PSL Research University, Paris.

Teaching assistant, Contrôle Géométrique (TD, 10h).

2013 & 2016

Master course, Université Paris-Sud Orsay.

Teaching assistant, Outils Logiciels (TP, 50h).

2014

Bachelor course, IUT de Toulon.

Supervision

- Post-doc supervisions:
 - Virginia Bolelli (2023-prés.). Subject: "Flicker-induced visual illusions".
 - Ilias Rentzeperis (2021-2022). Subject: "Sparse coding for V1 receptive fields".
- Ongoing PhD thesis supervision:
 - Martijn Kluitenberg (2021-prés.). Co-supervised with M. Seri (Univ. of Groningen, NL) and R. Petrides (Paris-Cité Univ.). Title: "Observability and observer synthesis for Wilson-Cowan equations".
 - Roman Vanlaere (2022-prés.).
 - Co-supervised with P. Lissy (École des Ponts).

Title: "Controllability of the heat equation on sub-Riemannian manifolds".

- Adel Annabi (2022-prés.).

Co-supervised with J.-B. Pomet and L. Sacchelli (Inria Sophia-Antipolis).

Title: "Observability and observer synthesis for Wilson-Cowan equations".

- Xiangyu Ma (2023-prés.).

Thesis financed by the CNRS 80 prime interdisciplinary project.

Co-supervised with U. Boscain (Sorbonne Univ.) and G. Turco (Paris-Cité Univ.).

Title: "A bio-inspired geometric model for speech sound reconstruction".

- Completed PhD thesis supervision:
 - Amine Bohi (2014-2017).

Co-supervised with F. Bouchara, J.-P. Gauthier, V. Guis (Univ. de Toulon).

Title: "Descripteurs de Fourier inspirès de la structure du cortex visuel primaire humain. Application á la reconnaissance de navires dans le cadre de la surveillance maritime"

- Cyprien Tamekue (2020–2023). Thesis financed by the "Financement Jean-Pierre Aguilar". Co-supervised with Y. Chitour (Univ. Paris-Saclay).

Title: "Controllability, visual illusions and perception"

- Pierre-Jean Ménabé (2021–2024).
 Co-supervised with Y. Chitour (Univ. Paris-Saclay).
 Title: "Regularity of optimal trajectories for control-affine systems"
- Supervised 12 "stage de master" since 2018.
- Supervised a student in the "parcours recherche" of CentraleSupèlec (2017–2020)

Publications

Books and edited proceedings

[1] A semidiscrete version of the Petitot model as a plausible model for anthropomorphic image reconstruction and pattern recognition

Dario Prandi, Jean-Paul Gauthier,

SpringerBriefs in Mathematics (2018), Springer International Publishing, DOI: 10.1007/978-3-319-78482-3

Peer-reviewed journals

[1] Reproducibility via neural fields of visual illusions induced by localized stimuli Cyprien Tamekue, Dario Prandi, Yacine Chitour

Discrete and Continuous Dynamical Systems - B (2024), DOI: 10.3934/dcdsb.2024135

[2] A Mathematical Model of the Visual MacKay Effect
Cyprien Tamekue, Dario Prandi, Yacine Chitour

SIAM Journal on Applied Dynamical Systems 23.3 (2024), pp. 2138–2178, poi: 10.1137/23M1616686

[3] Weyl's law for singular Riemannian manifolds Y. Chitour, D. Prandi, L. Rizzi

Journal de Mathématiques Pures et Appliquées (2024), DOI: https://doi.org/10.1016/j.matpur.2023.10.004

[4] Beyond {1 sparse coding in V1

Ilias Rentzeperis, Luca Calatroni, Laurent U. Perrinet, Dario Prandi *PLOS Computational Biology* (2023), DOI: 10.1371/journal.pcbi.1011459

- [5] Horizontal magnetic fields and improved Hardy inequalities in the Heisenberg group David Krejčiřík Biagio Cassano, Dario Prandi Communications in Partial Differential Equations (2023), DOI: 10.1080/03605302.2023.2191326
- [6] Worst Exponential Decay Rate for Degenerate Gradient Flows Subject to Persistent Excitation Paolo Mason, Yacine Chitour, Dario Prandi SIAM Journal on Control and Optimization (2021), DOI: 10.1137/20M1343427
- [7] A Cortical-Inspired Sub-Riemannian Model for Poggendorff-Type Visual Illusions Emre Baspinar, Luca Calatroni, Valentina Franceschi, Dario Prandi *Journal of Imaging* 7.3 (2021), DOI: 10.3390/jimaging7030041
- [8] A bio-inspired geometric model for sound reconstruction
 Ugo Boscain, Dario Prandi, Ludovic Sacchelli, Giuseppina Turco
 The Journal of Mathematical Neurosciences (2021), DOI: 10.1186/s13408-020-00099-4
- [9] Point interactions for 3D sub-Laplacians
 Riccardo Adami, Ugo Boscain, Valentina Franceschi, Dario Prandi

 Annales de l'Institut Henri Poincaré C, Analyse non linéaire (2020), DOI: 10.1016/j.anihpc.2020.10.007
- [10] Cortical-inspired Wilson-Cowan-type equations for orientation-dependent contrast perception modelling Marcelo Bertalmío, Luca Calatroni, Valentina Franceschi, Benedetta Franceschiello, Dario Prand i J. Math. Imaging Vision (2020), DOI: 10.1007/s10851-020-00960-x
- [11] Visual illusions via neural dynamics: Wilson-Cowan-type models and the efficient representation principle Marcelo Bertalmío, Luca Calatroni, Valentina Franceschi, Benedetta Franceschiello, Alexander Gomez-Villa, Dario Prandi *Journal of Neurophysiology* (2020), DOI: 10.1152/jn.00488.2019
- Hardy-Type Inequalities for the Carnot-Carathéodory Distance in the Heisenberg Group Valentina Franceschi, Dario Prandi

 The Journal of Geometric Analysis (2020), DOI: 10.1007/s12220-020-00360-y
- [13] On the regularity of abnormal minimizers for rank 2 sub-Riemannian structures
 Davide Barilari, Yacine Chitour, Fréderic Jean, Dario Prandi, Mario Sigalotti

 Journal de Mathématiques Pures et Appliquées (2018), DOI: 10.1016/j.matpur.2019.04.008

[14] A sub-Riemannian Santaló formula with applications to isoperimetric inequalities and first Dirichlet eigenvalue of hypoelliptic operators

Dario Prandi, Luca Rizzi, Marcello Seri

J. Differential Geom. (2019), Lehigh University, DOI: 10.4310/jdg/1549422105

[15] On the Essential Self-Adjointness of Singular Sub-Laplacians

Valentina Franceschi, Dario Prandi, Luca Rizzi

Potential Analysis (2019), DOI: 10.1007/s11118-018-09760-w

[16] Quantum confinement on non-complete Riemannian manifolds

Dario Prandi, Luca Rizzi, Marcello Seri

J. Spectr. Theory (2018), DOI: 10.4171/JST/226

[17] Highly Corrupted Image Inpainting Through Hypoelliptic Diffusion

Ugo V. Boscain, Roman Chertovskih, Jean-Paul Gauthier, Dario Prandi, Alexey Remizov

J. Math. Imaging Vision (2018), DOI: 10.1007/s10851-018-0810-4

[18] Self-adjoint extensions and stochastic completeness of the Laplace-Beltrami operator on conic and anticonic surfaces

Ugo Boscain, Dario Prandi

J. Differential Equations (2016), DOI: 10.1016/j.jde.2015.10.011

[19] Spectral analysis and the Aharonov-Bohm effect on certain almost-Riemannian manifolds

U. Boscain, D. Prandi, M. Seri

Comm. Partial Differential Equations (2016), DOI: 10.1080/03605302.2015.1095766

[20] Fourier descriptors based on the structure of the human primary visual cortex with applications to object recognition

Amine Bohi, Dario Prandi, Vincente Guis, Frédéric Bouchara, Jean-Paul Gauthier

J. Math. Imaging Vision 57.1 (2017), pp. 117–133, DOI: 10.1007/s10851-016-0669-1

[21] Complexity of control-affine motion planning

F. Jean. D. Prandi

SIAM J. Control Optim. (2015), DOI: 10.1137/130950793

[22] Hölder equivalence of the value function for control-affine systems

Dario Prandi

ESAIM: COCV (2014), DOI: 10.1051/cocv/2014014

Peer-reviewed conferences and workshops

[1] Cortical origins of MacKay-type visual illusions. A case for the non-linearity

Cyprien Tamekue, Dario Prandi, Yacine Chitour

21st IFAC World Congress, 2023

[2] Reproducing Sensory Induced Hallucinations via Neural Fields

Cyprien Tamekue, Dario Prandi, Yacine Chitour

2022 IEEE International Conference on Image Processing (ICIP), 2022, DOI: 10.1109/ICIP46576.2022.9898022

[3] An Auditory Cortex Model for Sound Processing

Rand Asswad, Ugo Boscain, Giuseppina Turco, Dario Prandi, Ludovic Sacchelli

Geometric Science of Information, 2021, Springer International Publishing, DOI: 10.1007/978-3-030-80209-7_7

[4] On the decay rate for degenerate gradient flows subject to persistent excitation

Yacine Chitour, Paolo Mason, Dario Prandi

IFAC-PapersOnLine 53.2 (2020), pp. 1709-1714, DOI: 10.1016/j.ifacol.2020.12.2246

[5] A bio-inspired geometric model for sound reconstruction (Extended Abstract)

Ugo Boscain, Ludovic Sacchelli, Dario Prandi, Giuseppina Turco

20th IFAC World Congress, 2020

, [6] A Cortical-Inspired Model for Orientation-Dependent Contrast Perception: A Link with Wilson-Cowan Equa-

Marcelo Bertalmío, Luca Calatroni, Valentina Franceschi, Benedetta Franceschiello, Dario Prandi *Scale Space and Variational Methods in Computer Vision*, 2019, Springer International Publishing

, [7] Cortical-inspired image reconstruction via sub-Riemannian geometry and hypoelliptic diffusion Boscain, Ugo, Chertovskih, Roman, Gauthier, Jean-Paul, Prandi, Dario, Remizov, Alexey SMAI 2017 – ESAIM: ProcS 64 (2018), pp. 37–53, DOI: 10.1051/proc/201864037

[8] Image inpainting via a control-theoretical model of human vision

Ugo V. Boscain, Jean-Paul Gauthier, Dario Prandi

2018 14th IEEE International Conference on Control Automation (ICCA), 2018, DOI: 10.1109/ICCA.2018.8444289

[9] Recent results on the essential self-adjointness of sub-Laplacians, with some remarks on the presence of characteristic points

Dario Prandi Valentina Franceschi, Luca Rizzi

Séminaire de Théorie spectrale et géométrie (Grenoble), 33, 2015-2016, DOI: 10.5802/tsg.311

[10] Image processing in the semidiscrete group of rototranslations

Dario Prandi, Ugo Boscain, Jean-Paul Gauthier

Geometric science of information, 2015, Springer, Cham, DOI: 10.1007/978-3-319-25040-3_67

[11] Image reconstruction via non-isotropic diffusion in Dubins/Reed-Shepp-like control systems U. Boscain, J. P. Gauthier, D. Prandi, A. Remizov

53rd IEEE Conference on Decision and Control, 2014, DOI: 10.1109/CDC.2014.7040056

Preprints

[1] A neural model for V1 that incorporates dendritic nonlinearities and back-propagating action potentials llias Rentzeperis, Dario Prandi, Marcelo Bertalmío

eprint: https://www.biorxiv.org/content/early/2024/09/17/2024.09.17.613420.full.pdf

[2] Neural field equations with time-periodic external inputs and some applications to visual processing Maria Virginia Bolelli, Dario Prandi arXiv: 2407.17294 [q-bio.NC]

[3] Activity estimation via distributed measurements in an orientation sensitive neural fields model of the visual cortex

Adel Malik Annabi, Dario Prandi, Jean-Baptiste Pomet, Ludovic Sacchelli arXiv: 2403.01906 [math.OC]

[4] Generalized Fourier-Bessel operator and almost-periodic interpolation and approximation

J.-P. Gauthier, D. Prandi arXiv: 1612.00056 [math.NA]

Talks in international conferences

[1] Magnetic Hardy inequalities in the Heisenberg group Groningen-Oldenburg-Utrecht seminar on analysis and mathematical physics.

[2] Magnetic Hardy inequalities in the Heisenberg group
Dispersion and Geometry in Padova. Padova, Italy. 7 May 2024

[3] Reproducing sensory induced visual hallucinations via neural fields, a case for the non-linearity SIAM Conference on Control and Its Applications (CT23). Philadelphia, USA. 26 July 2023

[4] Magnetic fields in the Heisenberg group

Hypoelliptic Operators in Geometry. MFO, Oberwolfach. 25 May 2023

[5] On the decay rate for degenerate gradient flows subject to persistent excitation

Congrés SMAI 2021 - 10ième Biennale Française des Mathématiques Appliquées et Industrielles. La Grande Motte, France. 24 June 2021

[6] On the essential self-adjointness of singular sub-Laplacians

Mini-workshop "Self-adjoint extensions in new settings", MFO, Obserwolfach, Germany. 10 October 2019.

[7] Weyl law for singular Laplace-Beltrami operators

Asymptotic Analysis & Spectral Theory, University Paris-Sud, Orsay, France. 02 October 2019.

[8] Weyl law for singular Riemannian manifolds

EquaDiff2019, Leiden, The Netherlands. 08 July 2019.

[9] Weyl law for singular Riemannian manifolds

Journées sous-riemanniennes, Grenoble, France. 16 October 2018.

[10] Weyl law for singular elliptic operators

A sub-Riemannian day in Padova, Italy. 14 September 2018.

- [11] Cortical-inspired functional lifting for image inpainting SIAM conference on Imagining Science, Bologna, Italy. 5 June 2018.
- [12] Anthropomorphic image reconstruction via sub-Riemannian geometry and hypoelliptic diffusion Delays and constraints in distributed parameter systems, Gif-sur-Yvette, France. 24 November 2017.
- [13] Quantum confinement and spectral analysis of degenerate operators on Riemannian manifolds VII Partial differential equations, optimal design and numerics, Benasque, Spain. 22 August 2017.
- [14] A variational formulation of the sub-Riemannian model of the primary visual cortex Geometric Analysis in Control and Vision Theory, Voss, Norway. 11 May 2016.
- [15] Image processing in the semidiscrete group of rototranslations
 2nd Conference on Geometric Science of Information, École Polytechnique. 20 October 2015.
- [16] A sub-Riemannian Santaló formula with applications to isoperimetric inequalities and Dirichlet spectral gap of hypoelliptic operators PGMO Days 2015, ENSTA ParisTech, Palaiseau. 28 October 2015.
- [17] Self-adjointness of intrinsic diffusions in almost-Riemannian structures

 Thematic day on Analysis and geometry of almost-Riemannian manifolds, IHP, Paris. 03 December 2014.
- [18] Intrinsic hypoelliptic diffusions in sub-Riemannian and almost-Riemannian geometry Thematic day on Hypoelliptic diffusion: analysis and control, IHP, Paris. 06 November 2014.
- [19] Spectral properties and Aharonov-Bohm effect on Grushin-like structures First International Joint Meeting, Bilbao, Spain. 02 July 2014.
- [20] The Laplace-Beltrami operator on conic and anti-conic surfaces Geometry and Control, Steklov Institute, Moscow, Russia. 17 April 2014.
- [21] Heat and Schrödinger equation on conical and anticonical-type manifolds Control of PDEs, CNAM, Paris. 02 April 2014.
- [22] Complexity in control-affine systems

 Mathematical Control in Trieste, SISSA, Trieste, Italy. 05 December 2013.
- [23] Dynamics of a quantum particle on a conical-like surface Conical Intersections in Mathematical Physics, IHP, Paris. 31 May 2013.
- [24] The Laplace-Beltrami operator on conic-type surfaces
 Non Linear Control: Geometric Methods and Applications, Firenze, Italy. 19 April 2013

Other talks

- [1] Weyl's law for singular Riemannian manifolds
 Analysis seminar, University of Warwick. 2 November 2023.
- [2] Neural fields equations for visual illusions Séminaire d'automatique du plateau de Saclay, Université Paris-Saclay, Gif-sur-Yvette. 12 October 2023.
- [3] Reproducing sensory induced visual hallucinations via neural fields Imaging in Paris Seminar, IHP, Paris. 15 December 2022.
- [4] Reproducing sensory induced visual hallucinations via neural fields S'eminaire McTAO, INRIA Sophia-Antipolis. 25 May 2022.
- [5] A sub-Riemannian Santal o formula with applications to isoperimetric inequalities and Dirichlet spectral gap of hypoelliptic operators
 - Floris Takens Seminar, University of Groningen, Netherlands. 25 January 2022.
- [6] Cortical-inspired Wilson-Cowan-type equations for orientation-dependent contrast perception modellin Université de l'Artois, Lens. 16 Decembre 2021.
- [7] On the regularity of abnormal minimizers for rank 2 sub-Riemannian structures Moscow seminar on geometric theory of optimal control. 14 April 2021.
- [8] Point interactions for 3D sub-Laplacians
 Oberseminar Analysis/Numerik, Universität Oldenburg. 14 January 2021.

- [9] Point interactions for 3D sub-Laplacians
 Sub-riemannian international online seminar. 08 January 2021.
- [10] Self-adjointness e teoria spettrale per (sub-)laplaciani singolari Seminario FIM, Universitá di Modena e Reggio Emilia, Italy. 25 January 2018.
- [11] Loi de Weyl avec reste et estimés du noyau de la chaleur sur varietés riemanniennes non-completes Séminaire de Théorie spectrale et géométrie, Institut Fourier, Grenoble. 30 November 2017.
- [12] Sur le caractère auto-adjoint et la théorie spectrale des opérateurs de type Hörmander singuliers Séminaire d'Analyse, Université de Tours. 09 November 2017.
- [13] Quantum confinement and spectral theory of (sub-)Laplacians Séminaire de Géométrie sous-riemannienne, IHP, Paris. 04 October 2017.
- [14] Quantum confinement in non-complete Riemannian manifolds 25e colloque Jeunes Chercheurs Alain Bouyssy, Orsay, Paris. 02 March 2017.
- [15] Neuro-geometry of vision and applications to image processing Seminario FIM, Universitá di Modena e Reggio Emilia, Italy. 11 February 2016.
- [16] A variational formulation of the sub-Riemannian model for the primary visual cortex Séminaire "Analyse numérique et EDP", Université Paris Sud-Orsay. 26 November 2015.
- [17] Reconstruction and pattern recognition via the Citti-Petitot-Sarti model Séminaire "Statistique et imagerie", Université Paris-Dauphine. 19 January 2015.
- [18] Complexity of control-affine motion planning
 Séminaire de Théorie du Contrôle de Toulon, Université de Toulon. 30 January 2014.
- [19] The heat and Schrödinger equations on conic and anticonic-type Gdt Problémes spectraux et physisque mathématique, Université Paris Sud-Orsay. 18 December 2013.
- [20] Complexity of control-affine motion planning Séminaire de Géométrie sous-riemannienne, IHP, Paris. 02 October 2013.
- [21] The heat and Schrödinger equations on conic and anticonic-type surfaces A geometry day in Bicocca, Milan, Italy. 27 September 2013.
- [22] Complexity in affine control systems Journée GECO, UPMC, Paris. 25 June 2012.
- [23] Complexity in affine control systems
 Functional Analysis sector's seminar, SISSA, Trieste, Italy. 19 April 2012.

Posters

- [1] Hardy-type inequalities and spectral bounds for hypoelliptic operators of Hörmander type Contrôle des EDP et applications, CIRM, Marseille. 10 November 2015
- [2] Highly corrupted image inpainting through hypoelliptic diffusion Workshop on Geometrical Models in Vision, IHP, Paris. 23 October 2014.

Languages

Mothertongue: Italian, Fluent: English, French