

Felice Iandoli

CONTACT INFORMATION	Laboratoire Jacques Louis Lions 4 Place Jussieu, 75005 Paris, France	+33 752506938 iandoli@ljl.math.upmc.fr
RESEARCH INTERESTS	Microlocal Analysis, Dispersive Estimates, Wave and Schrödinger Equations, Dynamical Systems, Nonlinear Dispersive PDEs, Normal Forms	
CAREER AND EDUCATION	Laboratoire J.L. Lions, Sorbonne Université Post-doctoral researcher funded by ERC ANADEL, <i>starting from October 1-st, 2019.</i> Laboratoire J.A. Dieudonné, Université de Nice Post-doctoral researcher funded by ERC ANADEL, <i>November 1-st, 2018-30 September, 2019.</i> SISSA Ph.D. in Mathematical analysis, models and applications. The thesis has been defended on 26/09/2018, the examination has been passed <i>cum laude</i> . <ul style="list-style-type: none">• Title of the thesis: Local and almost global solutions for fully-nonlinear Schrödinger equations on the circle• Advisors: Prof. Massimiliano Berti and Dr. Roberto Feola University of Pisa Master degree in mathematics, grade: 110/110 <i>cum laude</i> <ul style="list-style-type: none">• Title of dissertation: Teoria di scattering per NLS (eng: Scattering theory for NLS)• Advisor: Prof. Nicola Visciglia	
PUBLICATIONS	F. IANDOLI, R. SCANDONE, <i>Dispersive estimates for Schrödinger operators with point interactions in \mathbb{R}^3</i> , Advances in Quantum Mechanics: Contemporary Trends and Open Problems, A. Michelangeli and G. Dell'Antonio, eds., Springer INdAM Series, vol. 18, Springer International Publishing, (2017). R. FEOLA, F. IANDOLI, <i>Local well-posedness for quasi-linear NLS with large Cauchy data on the circle</i> , Annales de l'Institut Henri Poincaré (C) Non Linear Analysis, 36(1): 119-164, 2019. 10.1016/j.anihpc.2018.04.003, (2018). R. FEOLA, F. IANDOLI <i>Long time existence for fully nonlinear NLS with small Cauchy data on the circle</i> , accepted on Annali della scuola Normale Superiore di Pisa, DOI: 10.2422/2036-2145.201811-003 (preprint: arxiv.org/abs/1806.03437), (2019).	
INVITED CONFERENCES	Invited speaker at: <ul style="list-style-type: none">• <i>Dynamics of nonlinear dispersive PDE's</i>, February 2018, La Thuile, Italy, Invited by Prof. Nicola Visciglia.• <i>Nonlinear Dispersive PDE's</i>, October 2018, Università Sapienza, Rome, Italy, Invited by Prof. Oana Ivanovici.• <i>Hamiltonian PDEs and nonlinear waves</i>, February 2019, La Thuile, Italy, Invited by Dr. David Lafontaine.	

SEMINARS	<ul style="list-style-type: none"> • <i>Local and almost global solutions for quasi-linear Schrödinger equations</i>, 2020, Séminaire Enriques-Lebesgue, Milano-Nantes, via ZOOM, Invited by Prof. Dario Bambusi. • <i>Long time existence for small solutions of Hamiltonian or reversible quasilinear equations on the circle</i>, 2020, Séminaire de l'équipe EDP, IECL, Nancy, France, Invited by Dr. Ilaria Lucardesi. • <i>Long time solutions for the fully-nonlinear NLS on the circle</i>, 2020, Séminaire du LAGA, Paris 13, Paris, France, Invited by Prof. Jean Marc Delort. • <i>Local and almost global solutions for fully non-linear Schrödinger equations on the circle</i>, 2018, Laboratoire J.A. Dieudonné, Nice, France, Invited by Dr. Oana Ivanovici. • <i>On the quasi-linear Schrödinger equations on the circle</i>, 2018, Università di Pisa, Pisa, Italy, Invited by Prof. Vladimir Georgiev.
VISITING RESEARCHER	From October 1-st, to 31 October, 2018, Laboratoire J.A. Dieudonné, Nice, France, Invited by Prof. Oana Ivanovici.
ATTENDED CONFERENCES	<ul style="list-style-type: none"> • <i>Normal forms and large time behavior for nonlinear PDE</i>, 2015, IHES, Bures-sur-Yvette, France. • <i>Nonlinear Waves 2016: Summer School</i>, 2016, Centre Henri Lebesgue, Nantes, France. • <i>Hamiltonian Dynamics, PDE's and Waves on the Amalfi coast</i>, 2016, Maiori, Italy. • <i>Winter School "Dynamics and PDE's"</i>, 2017, Saint-Etienne de Tinée, France. • <i>Linear and Nonlinear Wave Phenomena: Stability, Propagation of Regularity and Turbulence</i>, 2018, Cortona, Italy. • <i>Quantum Resonances and Related Topics (conference in honor of André Martinez)</i>, 2019, Paris, France. • <i>Dispersive Waves and Related Topics (conference in honor of Gilles Lebeau)</i>, 2019, Bergen, Norway. • <i>New Trends in Propagation of Linear and Nonlinear Wave Phenomena</i>, 2019, Erice, Sicily.
EXPERIENCE AS A PEER-REVIEWER	MDPI Mathematics
SPOKEN LANGUAGES	<ul style="list-style-type: none"> • Italian: mother tongue • English: fluent • French: fluent