## **Oral communications**

- **April 2017**, "Spectral monodromy of small non-selfadjoint perturbations of nearly integrable Hamiltonians", Vietnam-Korea workshop on selected topics in Mathematics, Duy Tan University, Da Nang. <a href="http://viasm.edu.vn/hdkh/vk2017">http://wiasm.edu.vn/hdkh/vk2017</a> http://math.ac.vn/conference/Vietnam-Korea-Workshop/index.php?lang=vi
- **June 2016**, "Hölder stable determination of a quantum scalar potential in unbounded cylindrical domains", Mini-workshop on Partial Differential Equations: Analysis and Applications August, VIASM, Hanoi, Vietnam, 2016. http://viasm.edu.vn/en/hdkh/mini-workshop-on-analysis-and-applications-of-pdes
- **April 2016**, "Carleman estimate for infinite cylindrical quantum domains and application to inverse problems", 14th Scientific Optimization and Computation Conference, VIASM, Vietnam, 2016. http://hpsc.iwr.uni-heidelberg.de/OptiSciCom16/organizers.php
- **February 2015**, "An overview of the spectral monodromy of non selfadjoint operators", Faculty of Information Technology of the Vietnam National University of Agriculture, http://www.vnua.edu.vn/khoa/fita/wp-content/uploads/2015/03/An-overview-of-the-spectral-monodromy.pdf.
- **August 2014**, "Spectral monodromy", The Research Training Group 1838, Stuttgart University, Germany.
- March 2014, "Classcial monodromy and Spectral monodromy", the Institute of Mathematic of the Jagiellonian University, Krakow, Poland.
- October 2013, "Lipschitz stability for scalar potentials in an infinite quantum waveguide", International Programme "Geometry and Topology in Physical Models", the Institute of Mathematics of the Jagiellonian University, Krakow, Poland.
- March, 2013, "Spectral monodromy and inverse problem", Seminar of the Differential Geometry team, LMBA, Brest, France.
- October, 2012, "Spectral monodromy of non selfadjoint operators", Seminar of the Quantum Dynamics and Spectral Theory team, CPT, Marseille, France.
- **June, 2012**, "Spectral monodromy of non selfadjoint operators", Seminar of the PDE team, the Mathematics research institute of Rennes, France.
- **February, 2012**, "Spectral monodromy of non selfadjoint operators", 4th meeting of the GDR Quantum Dynamics, Toulouse, France, <a href="http://www.math.univ-toulouse.fr/~bouclet/GDR-2012/orateurs-resumes.html">http://www.math.univ-toulouse.fr/~bouclet/GDR-2012/orateurs-resumes.html</a>.
- **June, 2011**, "Quantum monodromy for non selfadjoint operators", Summer School Spectral analysis of non selfadjoint operators and application, IRMAR, Rennes, France, <a href="http://nonselfadjoint.univ-rennes1.fr/school/fr/node/3">http://nonselfadjoint.univ-rennes1.fr/school/fr/node/3</a>.

## **Participation in conferences**

- December 2015 (14-18), Conference ANR NOSEVOL 5, Semiclassical Analysis and Non-self-adjoint Operators, CIRM, Marseille.
- **June 2015,** Summer School "Non-Smooth Mechanics", Vietnam Institute for Advanced Study in Mathematics, Hanoi.
- **April 2015**, 13th Workshop on Optimization and Scientific Computing, Vietnam Institute for Advanced Study in Mathematics, Bavi, Hanoi.
- **September 2013:** Krakow-Vienna workshop on Pluripotential Theory and Several Complex, Institute of Mathematics of the Jagiellonian, Krakow, Poland.
- **July 2013 (15-19):** 2nd Conference on Finite Dimensional Integrable Systems FDIS13, CIRM, Marseille.
- **July 2013 (08-12):** Special semester Conference "*Integrable Systems and Semiclassical Analysis*", Bernoulli Center-EPFL, Lausanne, Switzerland.
- **July 2013 (01-05):** Special semester Summer School "*Integrable Systems and Semiclassical Analysis*", Bernoulli Center-EPFL, Lausanne, Switzerland.
- May 2013: Conference on Applied Analysis for the Material Sciences, CIRM, Luminy.
- **September 2012:** First meeting of the ANR project NOSEVOL, Orsay.
- **December 2011:** International Conference "Spectral Analysis of Non seftadjoint Operators", CIRM, Marseille.
- January 2011: 5th meeting of the ANR NONAa, Orsay.
- January 2011: 3th meeting GDR quantum dynamics, Orléans.
- **June 2010:** 4th meeting of the ANR NONAa, Reims.
- **January 2010:** 2th meeting GDR quantum dynamics, Dijon.
- **December 2009:** Analysis Day Rennes-Nantes, Rennes.
- **December 2009:** 3th meeting of the ANR NONAa, Bordeaux.
- June 2009: Monodromy and geometric phases workshop, Lorentz center-Netherlands.
- **2008-2012:** Weekly seminar of the IRMAR, Rennes.