

Prof.Dr.rer.nat.habil.Michael Reissig  
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## CURRICULUM VITAE

Name:	Reissig
First name:	Michael
Date of birth:	19. September 1958
Place of birth:	Halle/Saale (Sachsen-Anhalt)
Address:	Schulweg 29c, 09599 Freiberg
Marital status:	since September 1982 married with Dr. Steffi Reissig geb. Heym
Children:	since December 1984 one son, Benjamin Reissig since June 2015 one granddaughter, Mira Reissig
Nationality:	German
School Education:	1965 till 1975 Primary and Secondary school; 1975 till 1977 University Halle-Wittenberg; 1977 Abitur
University Education:	1979 till 1983 Study of Mathematics at MLU Halle-Wittenberg 1984 Diplom-Mathematiker

PhD-thesis: 1987 Dr.rer.nat.(MLU Halle-Wittenberg);  
Estimate: summa cum laude

Habilitation: 1991 Dr.sc.nat. (Bergakademie Freiberg);  
1991 Teaching licence (Facultas docendi);  
since 1991 Dr.rer.nat.habil.

Professional experience: 1986 bis 1989 temporary Assistant at  
Department of Mathematics MLU Halle-Wittenberg;  
since 1989: permanent Assistant at the Faculty  
of Mathematics and Computer Science at TU Bergakademie  
Freiberg;  
1994 Dozent  
5/1994 Visiting Dozent at TU Graz  
2001 Supplementary Professor at TU BAF  
2/3 2002 Visiting Professor at University of Tsukuba  
5/2003 Visiting Professor at University of Torino  
2/3 2008 fellowship JSPS (Japanese Society of the  
Promotion of Sciences)  
5/6 2008 Visiting Professor at Paris 6,  
University of Pierre and Marie Curie  
8/9 2013 fellowship JSPS (Japanese Society of the  
Promotion of Sciences)

Research interests:

- 1) abstract Cauchy-Kovalevsky theory:  
Evolution equations with singularities, theorems of Cauchy-Kovalevsky type and Holmgren type in scales of locally convex spaces, Leray-Volevich systems, theorems of Peano in scales of Banach spaces;
- 2) Application of theory of Banach scales to applied problems:  
Hele-Shaw flows with and without regularization (kinetic undercooling), compact surveys or sinks, local existence of analytic solutions, potential flows through cylinders with porous surface;
- 3) Generalized analytic functions:  
Reproducing kernels, uniqueness of the Cauchy problem, nonlinear Riemann-Hilbert problems, variational problems, well-posedness in spaces with modulus of continuity;
- 4) Partial differential equations:

Hypoellipticity, local solvability, global Gevrey regularity, local existence and domain of dependence, stability of global solutions, application of Nash-Moser theory,  $L_p - L_q$  decay estimates, global existence for nonlinear models, propagation of singularities (thermoelasticity, weakly hyperbolic equations), theory of oscillations, Klein-Gordon equation, damped wave equation, construction of parametrix, linear equations with irregular coefficients, models of thermo-elasticity and thermo-diffusion, structural damped waves, critical exponent in semi-linear models,  $p$ -evolution equations, Schrödinger equations.

*Research stays:* University Bratislava, Banach-Center Warsaw, University Tiflis, University Yerevan, Academy of Science Armenia, Steklov-Institute Moscow, University Graz, University Tsukuba, University Pisa, Free University Berlin

*Invited lectures:* Conferences in Plovdiv, Samara and Shanghai (Partial Differential Equations), Syktyvkar (Function theory), University Bratislava, University Tiflis, University Ufa, University Yerevan, University Dushanbe, Academy of Science Armenia, Academy of Science Tadzhikistan, Moscow Power Institute, University Pisa, Steklov-Institute Moscow, Free University Berlin, Technical University Graz, University Graz, University Oxford, University Düsseldorf, University GH Siegen, ICTP Trieste, Banach-Center Warsaw, University Halle-Wittenberg, University Trieste, University Bari, University Bologna, University Pisa, University Tsukuba, University Hiroshima, University Yamaguchi, Hanoi University of science and Technology, Hanoi National University of Education, University Paris VI, Koc University Istanbul, Chuo University, University Kyoto, Nihon University Tokyo, University Konstanz, University Cagliari, University Innsbruck, University Notre Dame (Indiana), Schrödinger Institute Vienna, University Kassel, University Darmstadt, University Karlsruhe, Tokyo Metropolitan University, University Nara, University Sapporo, University Seoul, Inha University Seoul, Capital Normal University Beijing, Chinese Academy of Science Beijing, Fudan University Shanghai, Jiao-Tong University Shanghai, Donghua University Shanghai, University Hangzhou, University Guangzhou, Guangdong University of Finance, University Chemnitz, University Leipzig, University Magdeburg, University Jena, University Växjö Sweden, Waseda University Tokyo, Nagoya Health University, University Nagoya, International Conference on Differential and Functional Differential Equations (Moscow), Conference on Partial Differential Equations on Spaces with Geometric Sin-

gularities (Sofia), Workshop on Hyperbolic Problems and Related Topics (Cortona-Italy), German-Chinese Workshop on Partial Differential Equations (Potsdam), Workshop on Analysis of Linear and Nonlinear Hyperbolic Systems of Partial Differential Equations (Potsdam), University Sidi Bel Abbes (Algeria), Moscow State University, German-Chinese Workshop on Partial Differential Equations (Xi'an), Workshop on Phase Space Analysis of PDE's (Siena-Italy).

*Other lectures:* DMV (ÖMG)-meetings (Berlin, Linz, Duisburg, Ulm, Jena), University Rostock, conference Holzhau (Partial Differential Equations), Workshop Il-Chiocco-Italy (Microlocal Analysis), World Congress Non-linear Analysis (Athen, Catania, Florida), Conference Generalized analytic functions and applications (Graz), ISAAC-congresses (Newark (Delaware), Fukuoka (Japan), Berlin, Toronto, Catania, Ankara), EQUADIFF 9 (Brno), Conferences about Partial differential equations (Potsdam, Warsaw, Konstanz, Torino, Ufa), Workshop Evolution equations (Warsaw), Conference Complex analysis and dynamical systems (Braude College 2001, Nahariya 2009, Acco 2011, Israel), Workshop Partial Differential Equations (Bedlewo, Polen), 6th Congress of Mathematicians of Macedonia (Ohrid, Macedonia).

*Scientific contacts:*

University Pan-Am Edinburgh (USA) (Prof. Yagdjian),  
University Bari (Dr. Lucente, Dr. Tagliatela, Dr. D'Abbicco),  
University Bologna (Prof. Cicognani),  
University Trieste (Prof. Del Santo),  
Donghua University Shanghai (Prof. Qi Yuming),  
Jiao-Tong University Shanghai (Prof. Yaguang Wang),  
Guangdong University of Finance (Dr. Liu Yan),  
Yamaguchi University (Prof. Hirosawa),  
Hanoi University of Science and Technology (Prof. Le Hung Son, Dr. Le Cuong, Dr. Bui Tang Bao Ngoc),  
Hanoi National University of Education (Dr. Pham Trieu Duong),  
University of Sao Paulo (Prof. Ebert),  
University Växjö (Prof. Toft),  
University Jena (Prof. Sickel),  
University Chlef (Dr. Kainane, Mr. Djaouti).

*Activities in Scientific Conferences:*

- 1) Organisation of the Workshop

Qualitative Properties for Nonlinear Hyperbolic Operators. Degeneracies, Nonlocal Terms and Global Solvability.  
Seiffen (30.03.-03.04.1998) (together with R.Racke (Konstanz)),

- 2) Organisation of a Session of 2'nd ISAAC-Congress 1999 in Fukuoka,

- 3) Organisation of the Workshop

Evolution Equations. Propagation Phenomena - Global Existence - Influence of Nonlinearities.  
Banach-Center Warsaw (01.07.-06.07.2001) (together with R.Picard (Dresden) and W.Zajackowski (Warsaw)),

- 4) Organisation of a Session *Partial Differential Equations* of the 3'rd ISAAC-Congress 2001 in Berlin,

- 5) Organisation of a German-Japanese Symposium

Qualitative properties of solutions of hyperbolic equations and Schrödinger equations.  
TU Bergakademie Freiberg (22.06.-29.06.2003) (together with K.Kajitani (Tsukuba)),

- 6) Organisation of a Session *Partial Differential Equations* of the 4'th ISAAC-Congress 2003 in Toronto,

- 7) Organisation of a Session *Partial Differential Equations* of the 5'th ISAAC-Congress 2005 in Catania,

- 8) Organisation of a Session *Partial Differential Equations* of the 4'th AMADE-Congress 2006 in Minsk,

- 9) Organisation of the Session *Dispersive Equations* of the 6'th ISAAC-Congress 2007 in Ankara,

- 10) Organisation of the Session *Dispersive Equations* of the 7'th ISAAC-Congress 2009 in London,

- 11) Organisation of the Session *Evolutionary Differential Equations and its Applications* of 8'th AIMS-Congress 2010 in Dresden,

- 12) Organisation of a Chinese-German Workshop, 13.02.-20.02.2011 in Freiberg,
- 13) Organisation of the Session *Dispersive Equations* of the 8'th ISAAC-Congress 2011 in Moscow,
- 14) Organisation of a German-Italian Workshop, 13.02.-18.02.2012 in Freiberg,
- 15) Organisation of a PDE session of the conference "Complex Analysis and Dynamical Systems VI, Nahariya, Israel,
- 16) Organisation of the Session *Qualitative Properties of Evolution Models* of the 9'th ISAAC-Congress 2013 in Krakow,
- 17) Organisation of a PDE session of the conference "Complex Analysis and Dynamical Systems VII, Nahariya, Israel,
- 18) Organisation of the Session *Recent progress in evolution equations* of the 10'th ISAAC-Congress 2015 in Macau,
- 19) Organisation of the Workshop *Recent progress in evolution equations*, 10.08.-13.08.2015 in Guangzhou,
- 18) Organisation of the Session *Recent progress in evolution equations* of the 11'th ISAAC-Congress 2017 in Växjö.

International courses

- 1) Comprehensive course *PDE* at Hanoi University of Technology 2007,
- 2) Comprehensive course *PDE* at Hanoi University of Technology 2008,
- 3) Comprehensive course *Elliptic Systems in the Plane* at University of Astana 2008,
- 4) Comprehensive course *Wave models* at Hanoi University of Technology 2010,
- 5) Comprehensive course *Wave models* at Al-Farabi Kazakh National University of Alma-Aty 2010,
- 6) Comprehensive course *Wave models* at Hanoi University of Technology 2012,

- 7) Comprehensive course *Partial Differential Equations* at University of Bari 2013 within the programme Messaggeri,
- 8) Comprehensive course *Partial Differential Equations* at Hanoi National University of Education 2014,
- 9) Comprehensive course *Partial Differential Equations* at Jiao-Tong University Shanghai 2016.

Guests for scientific collaboration at my university (at least for one month):

- 1) Prof. K.Yagdjian, Academy of Science Armenia, DFG, February-May 1993,
- 2) Prof. K.Yagdjian, Academy of Science Armenia, DFG, April-July 1994,
- 3) Doz. A.Timofeev, University Syktyvkar, Russia, INTAS, November-December 1994,
- 4) Stud.Math. M.Dreher, Martin-Luther-University Halle-Wittenberg, September 1994 - February 1995,
- 5) Prof. K.Yagdjian, Academy of Science Armenia, DFG, January-April 1995,
- 6) Prof. Yuri Hohlov, Steklov Institute Moscow, INTAS, April 1996,
- 7) Prof. K.Yagdjian, Academy of Science Armenia, DFG, September-December 1996,
- 8) Doz. A.Timofeev, University Syktyvkar, DAAD, December 1996-January 1997,
- 9) Prof. K.Yagdjian, Academy of Science Armenia, DFG, April-July 1997,
- 10) Doz. A.Timofeev, University Syktyvkar, INTAS, November- December 1997,
- 11) Prof. K.Yagdjian, Academy of Science Armenia, DFG, January-March 1998,
- 12) Prof. R.Saks, Universities Novosibirsk, Ufa, INTAS, April- June 1998,
- 13) Prof. S.Rogozin, University Minsk, DAAD, April-July 1998,

- 14) Prof. Chen Shuxing, Fudan University Shanghai, Visiting Professor, April 1998,
- 15) Dr. Abbes Benaissa, University Sidi Bel Abbes, Grant Algeria, April 1998,
- 16) Prof. N.Pleschinskij, University Kasan, DAAD, November-December 1999,
- 17) Prof. Yaguang Wang, Jiao-Tong University Shanghai, KC Wong-Fellowship, February-April 2000,
- 18) Prof. Yu.Dubinskij, Moscow Power Institute, DFG, March-May 2000 (together with H.Begehre (FU Berlin)),
- 19) Prof. S.Rogozin, University Minsk, DAAD, December 2000-January 2001,
- 20) Dr. F.Hirosawa, University Tsukuba, DAAD, November 2000-February 2001,
- 21) Dr. Abbes Benaissa, University Sidi Bel Abbes, Grant Algeria, March 2001,
- 22) Prof. A.Kubo, Fujita University Nagoya, DFG and Grant Japan, July 2001-January 2002,
- 23) Prof. Yaguang Wang, Jiao-Tong University Shanghai, German-Chinese Research Project, September 2002-October 2002,
- 24) Prof. Daoyuan Fang, Zhejiang University Hangzhou, German-Chinese Research Project, September 2002-October 2002,
- 25) Dr. Abbes Benaissa, University Sidi Bel Abbes, DAAD, December 2002-January 2003,
- 26) Mr. James Smith, Imperial College London, PhD-student, DAAD, April 2003-June 2003,
- 27) Doz. A.Timofeev, University Syktyvkar, DAAD, November 2003- January 2004,
- 28) Dr. M.Tarulli, University Pisa, May 2005, Socrates-Programme,



- 29) Prof. Tokio Matsuyama, University of Tokai, November-December 2005,
- 30) Prof. Daoyuan Fang, Zhejiang University Hangzhou, German-Chinese Research Project, January 2006,
- 31) Mr. Xiaojun Lu, Zhejiang University Hangzhou, German-Chinese Research Project, August 2006,
- 32) Mr. Xiaojun Lu, Zhejiang University Hangzhou, scientific ancillary, October 2006 - September 2007,
- 33) Ms. Nguyen Thu Tri Huong, Technical University Hanoi, DAAD, May 2007-August 2007,
- 34) Mr. Bauyrzhan Nurimov, University of Astana, own resources, October 2007-November 2007,
- 35) Prof. Daoyuan Fang, Zhejiang University Hangzhou, German-Chinese Research Project, June 2008,
- 36) Mr. Bui Tang Bao Ngoc, Hanoi University of Technology, DAAD, Juni 2008-August 2008,
- 37) Mr. Berbiche Mohamed, University of Khenchala, own resources, November 2008,
- 38) Mr. Bauyrzhan Nurimov, University of Astana, own resources, November 2008 - January 2009,
- 39) Doz. A. Timofeev, University Syktyvkar, DAAD, November 2008 - January 2009,
- 40) Dr. M.D'Abbicco, University Bari, own resources, December 2009-March 2010,
- 41) Mr. Sascha Ilshukov, University Syktyvkar, DAAD - Euler-grant, February-March 2010,
- 42) Prof. M.Rempel Ebert, University Sao Paulo, DAAD, January-March 2010,
- 43) Prof. Karen Yagdjian, Panam University Edinburg (Texas), DFG, July-August 2010,

- 44) Prof. T.Narazaki, Tokai University (Japan), own resources, October 2010-March 2011,
- 45) Mr. Bui Tang Bao Ngoc, Hanoi University of Technology, DAAD, October 2010 - June 2014,
- 46) Mr. Mohamed Kainane, University of Chlef (Algeria), own resources, February 2011,
- 47) Mrs. Dinara Akhmed Zaki, El Farabi University of Alma-Aty, own resources, April-June 2011,
- 48) Dr. M.D'Abbicco, University Bari, DFG, April-June 2011,
- 49) Prof. Karen Yagdjian, Panam University of Texas (Edinburg), DFG, June-August 2011,
- 50) Mr. Mohamed Kainane, University of Chlef (Algeria), own resources, September 2011 - March 2014,
- 51) Dr. Liu Yan, Guangdong University of Finance, own resources, October 2011 -March 2012,
- 52) MSc. Yuta Wakasugi, University of Osaka, own resources, December 2011,
- 53) Dr. M.D'Abbicco, University Bari, DFG, January-March 2012,
- 54) MSc. Wanderley Nunes do Nascimento, University of San Carlos (Brazil), own resources, June 2013 - May 2014,
- 55) Dr. Pham Trieu Duong, Hanoi National University of Education, DFG, November 2013 - January 2014,
- 56) Mr. Giovanni Girardi, Mr. Alessandro Palmieri, Mr. Fabio Pizzichillo, University Bari, own resources, May-June 2014,
- 57) Prof. Marcelo Ebert, University of Sao Paulo, own resources, July 2014 - July 2015,
- 58) Dr. Menglibay Ruziev, National University of Uzbekistan, DAAD, September 2014 - November 2014,
- 59) Mr. Abdelhamid Djaouti Mohamed, University of Chlef (Algeria), DAAD, October 2014 - September 2017,

- 60) MSc. Wanderley Nunes do Nascimento, University of San Carlos (Brazil), own resources, January 2015 - January 2016,
- 61) MSc. Lakhdar Riabi, Ecole Preparatoire Oran (Algeria), own resources, June-July 2015,
- 62) MSc. M. Sebih, University of Mascara (Algeria), own resources, August-September 2015,
- 63) MSc. T. Hadj Kaddour, University of Chlef, Erasmus+, April-June 2016,
- 64) MSc. A. Kainane Mezadek, University of Chlef, Erasmus+, April-June 2016,
- 65) Prof. Karen Yagdjian, Panam University Texas (Edinburg), DFG, May-August 2016,
- 66) BSc. G. Girardi, University Bari, own resources, September-December 2016,
- 67) Dr. Yuta Wakasugi, University Nagoya, own resources, November-December 2016,
- 68) MSc. Dao Tuan Anh, Hanoi University of Science and Technology, own resources, October 2016 - September 2020.
- 69) BSc. Chen Wenhui, Guangdong University of Finance, own resources, September 2016 - December 2016,
- 70) MSc. Mellah Mohamed, University Chlef, Erasmus+, November 2016 - January 2017,
- 71) MSc. Mourad Kainane Mezadek, University Chlef, Erasmus+, November 2016 - January 2017,
- 72) MSc. Aslan Halit, Dicle University, own resources, February 2017 - December 2017,
- 73) MSc. A. Kainane Mezadek, University of Chlef, Erasmus+, April-July 2017,
- 74) MSc. Merwan Abdelbari, University of Chlef, Erasmus+, April-July 2017,

- 75) BSc. Jalal Idris, University Balkh, March-May 2017,
- 76) MSc. T. Hadj Kaddour, University of Chlef, own resources, April-May 2017.

Activities in International Research Projects

- 1) INTAS-93-322, Complex, Clifford and Global Analytic Methods in Partial Differential Equations,
- 2) 322-VIGONI-DR, Linear and nonlinear hyperbolic problems,
- 3) German-Chinese Research Project (DFG und NSFC), 446 CHV 113/170/0-1,2,
- 4) German-Chinese Research Project, “Partial Differential Equations and Applications”, 446 CHV 113/267/0-1,
- 5) DFG-Project “Influence of time-dependent coefficients on semi-linear wave models” (with Dr. D’Abbicco (Bari)), RE 961/17-1,
- 6) DFG-Project “Uniqueness and non-uniqueness in the Cauchy problem for degenerate elliptic operators” (with Prof. Yagdjian (Edinburg, Texas)), RE 961/18-1,
- 7) DFG-Project “Global existence (in time) for solutions to semi-linear p-evolution models” (with Dr. Pham Trieu Duong (Hanoi)), RE 961/20-1,
- 8) DAAD-Project “Boundary value problems for degenerate hyperbolic equations” (with Dr. R. Menglibay Ruziev (Tashkent)), A/14/04781,
- 9) FAPESP-Project “Decay estimates for hyperbolic equations in the  $L^p - L^q$  framework” (with Prof. Marcelo Ebert (Sao Paulo)-visiting professor 07/14-07/15),
- 10) DFG-Project “Uniqueness, non-uniqueness and conditional stability for solutions to the Cauchy problem for degenerate elliptic equations with low regular coefficients” (with Prof. Karen Yagdjian (Edinburg)), RE 961/21-1,
- 11) Erasmus+ Project with the University Chlef (Algeria), DAAD, 2015-1-DE01-KA107-002026.

PhD-Candidates supervised

- 1) Mr. Michael Dreher  
PhD-thesis: *Local solutions to quasilinear weakly hyperbolic equations*
- 2) Mr. Jens Wirth  
PhD-thesis: *Asymptotic properties of solutions to wave equations with time-dependent dissipation*
- 3) Mr. Kay Jachmann  
PhD-thesis: *Models of thermoelasticity with mass and dissipation terms*
- 4) Mrs. Christiane Böhme  
PhD-thesis: *Generalized energy conservation and scattering for wave models*
- 5) Mr. Xiaojun Lu  
PhD-thesis: *Applications of Micro-local Analysis in  $\sigma$ -Evolution Equations*
- 6) Mr. Bauyrzhan Nurimov  
PhD-thesis: *Vekua systems with singular coefficients*
- 7) Mr. Torsten Herrmann  
PhD-thesis:  *$H^\infty$  well-posedness for degenerate  $p$ -evolution operators*
- 8) Mr. Bui Tang Bao Ngoc  
PhD-thesis: *Semi-linear waves with time-dependent speed and dissipation*
- 9) Mr. Christian Jäh  
PhD-thesis: *Some results on the uniqueness and conditional stability in the Cauchy problem for backward-parabolic equations with low regular coefficients*
- 10) Mr. Mohamed Mezadek Kainane  
PhD-thesis: *Structural damped  $\sigma$ -evolution operators*
- 11) Mr. Wanderley Nunes do Nacsimento (joint with Prof. Ebert (Sao Paulo))  
PhD-thesis: *Klein-Gordon models with non-effective potential*

- 12) Mr. Maximilian Reich  
PhD-thesis: *Modulation spaces and nonlinear partial differential equations*
- 13) Mr. Abdelhamid Mohammed Djaouti  
Phd-thesis: in preparation
- 14) Mr. Daniel Lorenz  
PhD-thesis: in preparation
- 15) Mr. Alessandro Palmieri  
PhD-thesis: in preparation
- 16) Mr. Dao Tuan Anh  
PhD-thesis: in preparation
- 17) Mr. Chen Wenhui  
PhD-thesis: in preparation

*Diploma-Candidates supervised*

- 1) Mrs. Ines May  
Diploma thesis: *Untersuchungen zur Existenz und Eindeutigkeit von analytischen Lösungen für Hele-Shaw Strömungen mit kompakten Quellen und Senken*
- 2) Mr. Frank Hübner  
Diploma thesis: *A derivation of the Hele-Shaw Model with Kinetic Undercooling Regularization and Numerics*
- 3) Mr. Jens Wirth  
Diploma thesis: *About the solvability behaviour for special classes of nonlinear hyperbolic equations*
- 4) Mr. Kay Jachmann  
Diploma thesis:  *$L^p - L^q$  decay estimates for type-2 models of linear thermoelasticity with terms of lower order*
- 5) Mrs. Christiane Böhme  
Diploma thesis: *Generalized energy conservation for wave models with time- dependent coefficients*

- 6) Mr. Torsten Herrmann  
Diploma thesis: *P-Evolution operators with characteristics of variable multiplicity*
- 7) Mr. Rene Helbig  
Diploma thesis: *Optimalitätsaussagen für Oszillationen in Wellenmodellen*
- 8) Mr. Sascha Ilshukov  
Diploma thesis: *The Dirichlet problem for holomorphic functions in spaces with modulus of continuity* joint supervision with A.Timofeev (Syktyvkar)
- 9) Mr. Christian Jäh  
Diploma thesis: *Uniqueness theorems and counter-examples for elliptic and backward parabolic operators*
- 10) Mr. Sascha Matthes  
Diploma thesis: *Qualitative properties of structural damped wave models*
- 11) Mr. Maximilian Reich  
Diploma thesis: *A non-analytic superposition result on Gevrey modulation spaces*
- 12) Mr. Daniel Lorenz  
Diploma thesis: *On the well-posedness of hyperbolic partial differential equations with low-regular, time-dependent coefficients*
- 13) Mr. Fabio Pizzichillo  
Diploma thesis: *Damped wave models*, joint supervision with S.Lucente (Bari)
- 14) Mr. Alessandro Palmieri  
Diploma thesis: *Linear and non-linear  $\sigma$ -evolution equations*, joint supervision with S.Lucente (Bari)
- 15) Mr. Giovanni Girardi  
Diploma thesis: *Semilinear effectively damped wave models with mass*, joint supervision with S.Lucente (Bari)

Habilitation supplementary supervised

- 1) Mr. Dr.Ingo Witt (University Potsdam)  
Habilitation: *Beiträge zur Theorie singulärer hyperbolischer Differentialoperatoren*

PhD-thesis supplementary supervised

- 1) Mr. Dr.Abbes Benaissa (University Sidi Bel Abbes - Algeria)  
PhD-thesis: *Nonlinear Perturbations of the Kirchhoff Equation, Global Existence, Asymptotic Behaviour, Blow up of Solutions*
- 2) Mrs. Daniela Calvo (University Pisa)  
PhD-thesis: *Multianisotropic Gevrey Classes and Cauchy Problem*
- 3) Mr. Mohamed Mze Seifoudini (University Paris VI)  
PhD-thesis: *Probleme de Goursat avec conditions de Levi*
- 4) Mr. Mirko Tarulli: (University Pisa)  
PhD-thesis: *Smoothing - Strichartz estimates for dispersive equations perturbed by a first order differential operator*
- 5) Mr. Davide Catania: (University Pisa)  
PhD-thesis: *Linear and nonlinear perturbed wave equations*

15.09.2017

Prof. Dr. M. Reissig