

We hereby certify that,

Abdul Rab, Sukkur IBA University,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Aelson Oliveira Sobral, Federal University of Paraíba (UFPB),

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

ALANNIO BARBOSA NOBREGA, UFCG,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Alex Youn Aro Huanacuni, National University of the Altiplano,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Antonella Ritorto, KU Eichstaett-Ingolstadt,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Athanasios Tzavaras, King Abdullah University of Science and Technology (KAUST),

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Benjamin Virrion, Paris-Dauphine University,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Bruno dos Santos Costa, Federal University of Sergipe,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Caterina Sportelli, Università degli Studi di Bari Aldo Moro,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





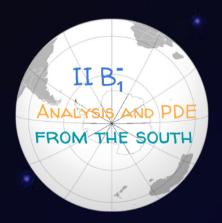
We hereby certify that,

Catharine Wing Kwan Lo, University of Lisbon,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

César Enrique Torres Ledesma, Universidad Nacional de Trujillo,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Claudemir Alcantara dos Santos Junior, Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio),

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Claudemir Alcantara dos Santos Junior, Pontifical Catholic University of Rio de Janeiro (PUC-Rio),

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





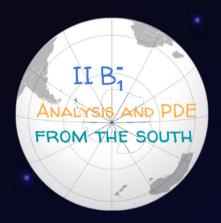
We hereby certify that,

Cristiana De Filippis, University of Parma,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Daniel Rodriguez Marroquin, Universidade Federal do Rio de Janeiro,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Danilo Gregorin Afonso, Sapienza Università di Roma,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

David Hui, HKUST,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Denilson da Silva Pereira, UFCG,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Diego Armando García García, Universidad EAN,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Diego Marcon, UFRGS,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Disson dos Prazeres, Universidade Federal de Sergipe,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





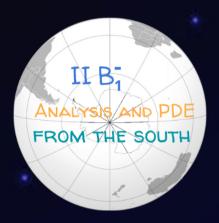
We hereby certify that,

Eduardo Henrique Philippsen, Universidade Federal do Rio Grande do Sul,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

ELHARRAR NOUREDDINE, fs eljadida,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Fiorella María Rendón García, PUC-RIO,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Fiorella María Rendón García, Puc-Rio,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Gaetano Siciliano, Universidade de São Paulo,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Gambera Laura, Catania,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Gerardo Jonatan Huaroto Cardenas, Universidade Federal de Alagoas,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Gilberto Fernandes VIEIRA, UFCG,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Ginaldo de Santana Sá, Federal University of Paraiba,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Giuliano Zugliani, UNICAMP,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Haoyu Sun, UT Austin,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Henrique Linhares da Cunha, USP - Universidade de São Paulo,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Hernán Vivas, Mar del Plata,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Hugo Tavares, Universidade de Lisboa,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Ioanna Mousikou, KAUST,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Isadora Caetano de Almeida, Universidade Federal de Sergipe,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Jorge Mauricio Ruiz Vera, Universidad Nacional de Colombia,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

JOSÉ LUIS ALMENDRAS MONTERO, UFRR,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Juan Ignacio Ceresa, University of Buenos Aires,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Julian Fernandez Bonder, Universidad de Buenos Aires,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Ken Kim, LLNL/UC Berkeley,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Lei Yu, Tongji University,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Lucas Hariel Cavalcanti de Oliveira, Universidade Federal de Campina Grande,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Lyle Noakes, University of Western Australia,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Makson Sales Santos, ICMC - USP,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Manoel Rodrigues dos Santos Neto, Universidade Federal de Sergipe,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Manoel Santos do Nascimento, Uniderp,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Marcos Vinícius Silva Miranda Gomes, Universidade Federal do Rio de Janeiro,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Maria Jaislayne Moisés da Silva, Universidade Federal da Paraíba,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Matheus Santos, Ufrgs,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Meire Santos Martins, Universidade federal de Sergipe,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Meire Santos Martins, UFS,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Nuno Januario Alves, King Abdullah University of Science and Technology,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Pammella Queiroz de Souza, UFCG,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Pêdra Daricléa Santos Andrade, Universidade de São Paulo - São Carlos - SP,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Seongtag Kim, INha University,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Simone Portaro, KAUST,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





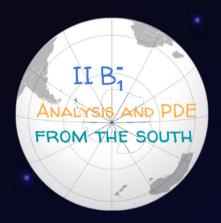
We hereby certify that,

Stefanos Georgiadis, KAUST,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Thyago Souza Rosa Santos, Instituto de matemática pura e aplicada,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Vanderlea de Lima Inaba, Universidade Estadual de Maringá,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Victor Castillo, Pontificia Universidad Católica de Chile,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"





We hereby certify that,

Zhenyang Xia,,

participated in the advanced school II [B_1^-]: Analysis and PDE from the south by attending the short course entitled:

"Modelling of social phenomena"

