Piano didattico Dottorato in Matematica
List of PhD courses that will be offered in the year 2019/20

for an updated information see the web page
https://sites.google.com/view/jointphd/courses

October to December 2019
Topics in Geometric Group Theory
Francesco Matucci (Milano-Bicocca)
Algebra

First half of 2020
Some problems in the Calculus of Variations
Arrigo Cellina (Milano-Bicocca)
Analisi Matematica

February-April 2020
Michele Bolognesi – Gian Pietro Pirola
Algebraic geometry and rationality problems
Geometria

February-April 2020
Renzo Ricca
Knotted fields
Fisica Matematica

March 2020
Pavel Krejci (Czech Academy of Sciences)
Evolutionary PDEs in continuum modeling
Analisi Matematica e Fisica Matematica

March-April 2020
Variational methods for semilinear elliptic equations
Veronica Felli and Simone Secchi (Milano-Bicocca)
Analisi Matematica

March-May 2020
Andrea Bressan
Local approximation with splines
Analisi Numerica

March-May 2020
Juan Carlos Naranjo (Universitat de Barcelona)
Introduction to Algebraic Varieties
Geometria

March 15 – April 30, 2020
Boguslaw Zegarlinski (Imperial College, London)
Introduction to coercive inequalities with applications in analysis and probability theory
Analisi Matematica e Probabilita’

April 20 – May 22, 2020
Juergen Sprekels (WIAS, Berlin)
Optimal Control of Parabolic Equations
Analisi Matematica