

AUTUMN SCHOOL

FROM INTERACTING PARTICLE SYSTEMS TO KINETIC EQUATIONS

MODELLING, CONTROL AND NUMERICAL METHODS

VERONA, 26-30 NOVEMBER 2018

MINICOURSES

AGENT MODELS OF 1ST AND 2ND ORDER: FROM MICRO TO MACRO

J. CARRILLO (IMPERIAL COLLEGE LONDON)

MEAN-FIELD OPTIMAL CONTROL AND OTHER TYPES OF GAMES

M. FORNASIER (TECHNISCHE UNIVERSITÄT MÜNCHEN)

NUMERICAL METHODS FOR KINETIC AND MACROSCOPIC EQUATIONS

L. WANG (UNIVERSITY OF MINNESOTA)

FOCUSED SEMINARS

NUMERICAL METHODS FOR CONTROL AND GAMES OVER MULTISCALE AGENT-BASED MODELS

D. KALISE (IMPERIAL COLLEGE LONDON)

HERDING SHEEP – A MATHEMATICAL APPROACH

C. TOTZECK (TECHNISCHE UNIVERSITÄT KAISERSLAUTERN)

UNCERTAINTY QUANTIFICATION FOR KINETIC EQUATIONS OF COLLECTIVE BEHAVIOR

M. ZANELLA (POLITECNICO DI TORINO)

27 NOVEMBER
JUNIOR RESEARCHER MEETING

LOCAL ORGANIZERS

G. ALBI, A. MARIGONDA, G. ORLANDI

SCIENTIFIC COMMITTEE

G. ALBI, M. CALIARI, G. DIMARCO, L. PARESCHI

Venues:

Department of Computer Science and Polo S. Marta

Registration and program:

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