



# **CONFERENCE ON COLLECTIVE BEHAVIOR**

## **7 - 11 MAY 2018**

### **DIRECTORS AND ORGANIZERS**

**IAIN COUZIN**, MPI FOR ORNITHOLOGY AND UNIVERSITY OF KONSTANZ  
**DARIO FLOREANO**, EPFL  
**IRENE GIARDINA**, UNIVERSITA' DEGLI STUDI DI ROMA 'LA SAPIENZA'  
**ANTONIO CELANI**, ICTP  
**ASJA JELIC**, ICTP

### **SPEAKERS**

**APLIN LUCY**, MPI FOR ORNITHOLOGY AND UNIVERSITY OF OXFORD  
**ASALLY MUNEHIRO**, UNIVERSITY OF WARWICK  
**BREDECHE NICOLAS**, UNIVERSITE PIERRE ET MARIE CURIE  
**CAVAGNA ANDREA**, UNIVERSITA' DEGLI STUDI DI ROMA 'LA SAPIENZA'  
**CHATE HUGUES**, LABORATOIRE LEON BRILLOUIN - CEA  
**DORIGO MARCO**, UNIVERSITE LIBRE DE BRUXELLES  
**DUSSUTOUR AUDREY**, UNIVERSITE TOULOUSE III  
**FEINERMAN OFER**, WEIZMANN INSTITUTE OF SCIENCE  
**GARCIA DE POLAVIEJA EMBID GONZALO**, CHAMPALIMAUD CENTRE FOR THE UNKNOWN  
**GINELLI FRANCESCO**, UNIVERSITY OF ABERDEEN  
**GORDON DEBORAH**, STANFORD UNIVERSITY  
**GROSS RODERICH**, THE UNIVERSITY OF SHEFFIELD  
**IKEGAMI TAKASHI**, UNIVERSITY OF TOKYO  
**JORDAN ALEX**, MPI FOR ORNITHOLOGY  
**KRAUSE JENS**, IGB, BERLIN  
**MARCHETTI MARIA CRISTINA**, SYRACUSE UNIVERSITY  
**MARIANI PATRIZIO**, TECHNICAL UNIVERSITY OF DENMARK  
**MARSHALL JAMES**, UNIVERSITY OF SHEFFIELD  
**MORA THIERRY**, LPT ENS, PARIS  
**MOSES MELANIE**, UNIVERSITY OF NEW MEXICO  
**SCHMICKL THOMAS**, KARL-FRANZENS-UNIVERSITY GRAZ  
**STRANDBURG PESHKIN ARIANA**, MPI FOR ORNITHOLOGY  
**THERAULAZ GUY**, UNIVERSITE PAUL SABATIER  
**THUTUPALLI SHASHI**, NCBS & ICTS  
**TORNEY COLIN**, THE UNIVERSITY OF GLASGOW  
**VICSEK TAMAS**, EÖTVÖS UNIVERSITY, BUDAPEST  
**WALCZAK ALEKSANDRA MARIA**, LPT ENS, PARIS  
**WERFEL JUSTIN**, HARVARD UNIVERSITY

## **PARTICIPANTS**

**ADORISIO MATTEO**, SISSA  
**BAREL ARIEL**, TECHNION  
**BASTIEN RENAUD**, MPI FOR ORNITHOLOGY  
**BATH DANIEL**, MPI FOR ORNITHOLOGY  
**BAYATI PARVIN**, UNIVERSITY OF ZANJAN  
**BELEYUR THEJASVI**, MPI FOR ORNITHOLOGY  
**BONNET FRANK**, EPFL  
**BOTTINELLI ARIANNA**, NORDIC INSTITUTE FOR THEORETICAL PHYSICS  
**CAPELLO MANUELA**, IRD  
**CARLI MATTEO**, SISSA  
**CENTORRINO PIETRO**, UNIVERSITA' DEGLI STUDI DI ROMA 'LA SAPIENZA'  
**CHERVANYOV ALEXANDER**, UNIVERSITY OF MUENSTER  
**COSTANZO ANDREA**, UNIVERSITY OF GRONINGEN  
**COTTAFAVA DARIO**, UNIVERSITY OF TURIN  
**DAVIDSON JACOB**, MPI FOR ORNITHOLOGY  
**DEPICKERE STEPHANIE BRIGITTE CHRISTIANE**, PHYSICS RESEARCH INSTITUTE, LA PAZ  
**DOLAI PRITHA**, ICTS  
**DONEPUDI RAVITEJA**, JAWAHRLAL NEHRU UNIVERSITY, DELHI  
**DOS SANTOS HELDER HUGO**, UNIVERSITY OF KONSTANZ  
**DURVE MIHIR**, U. TRIESTE  
**ERDMANN TORE**, SISSA  
**FACCHINI GIULIO**, INSTITUT DE RECHERCHE POUR LES PHENOMENES HORS EQUILIBRE  
**FALLAH ZOHREH**, IPM  
**FAZLI ZAHRA**, IASBS  
**FERRETTI LORENZO**, UNIVERSITA' DEGLI STUDI DI ROMA 'LA SAPIENZA'  
**FERRI SILVIA**, UNIVERSITY OF BOLOGNA  
**FOUGIER TOMMASO**, UNIVERSITA' DEGLI STUDI DI ROMA 'LA SAPIENZA'  
**FREIRE GONZALEZ ISMAEL TITO**, IBEC  
**GEORGE EBI**, CENTRE FOR BIOLOGICAL SCIENCES  
**GERUM RICHARD**, UNIVERSITY OF ERLANGEN-NURNBERG  
**GIUFFRIDA FRANCESCA**, UNIVERSITA' DEGLI STUDI DI ROMA 'LA SAPIENZA'  
**GOMEZ NAVA LUIS ALBERTO**, UNIVERSITE DE NICE  
**HUEPE CRISTIAN**, C. HUEPE LABS & NORTHWESTERN UNIVERSITY  
**INOUE SOTA**, KYOTO UNIVERSITY  
**JAMALI TAYYEB**, IPM  
**JARNE CECILIA**, CONICET  
**JHAWAR JITESH**, INDIAN INSTITUTE OF SCIENCE  
**JIA YONGNAN**, EOTVOS LORAND UNIVERSITY  
**KAYA EMRE**, MARMARA UNIVERSITY  
**KHATAMI MARYAM**, TECHNICAL UNIVERSITY OF MUNICH  
**KLAMSER PASCAL**, INSTITUTE FOR THEORETICAL BIOLOGY, BERLIN  
**KOGER BENJAMIN**, MPI FOR ORNITHOLOGY  
**LE GOFF LINE**, WEIZMAN INSTITUTE OF SCIENCE  
**LEONE CLAUDIO**, SISSA  
**LI LIANG**, MPI FOR ORNITHOLOGY  
**LING HANGJIAN**, STANFORD U.  
**LOUDOP FOTSO PATRICK HERVE**, UNIVERSITY OF DSCHANG  
**LUTZ MATTHEW**, MPI FOR ORNITHOLOGY  
**MANOR ROTEM**, TECHNION  
**MANTOVANI ROCCO**, UNIVERSITY OF BOLOGNA

**MARK CHRISTOPH**, FRIEDRICH-ALEXANDER UNIVERSITY ERLANGEN  
**MASILA MOSES KENNEDY DANNY RAJ**, IISC  
**MAZZOLINI ANDREA**, ICTP  
**MELILLO STEFANIA**, CNR  
**MEYER BERND**, MONASH UNIVERSITY  
**NAGY MATE**, MPI FOR ORNITHOLOGY  
**NARDINI CESARE**, CEA (SPEC) PARIS-SACLAY  
**NEU ZOHAR**, UNIVERSITY OF BRISTOL  
**PAGA ILARIA**, UNIVERSITA' DEGLI STUDI DI ROMA 'LA SAPIENZA'  
**PAGLIARA VASQUEZ RENATO**, PRINCETON UNIVERSITY  
**PAPADOPOULOU MARINA**, UNIVERSITY OF GRONINGEN  
**PAPALE ANDREA**, SISSA  
**PATLURI GOVARDHAN**, IIS  
**PATTANAYAK SUDIPTA**, BOSE NATIONAL CENTRE FOR BASIC SCIENCES  
**PATTERSON GERMAN**, INSTITUTO TECNOLOGICO DE BUENOS AIRES  
**PEDDA BALIYARASIMHUNI SUJIT**, IIIT DELHI  
**PELITI LUCA**, SISSA  
**PENDSE ABHIJIT**, IISER  
**PERNA ANDREA**, ROEHAMPTON UNIVERSITY  
**PEZZOTTA ALBERTO**, SISSA  
**PICARDO JASON**, INTERNATIONAL CENTER FOR THEORETICAL SCIENCES  
**PURQON ACEP**, INSTITUTE OF TECHNOLOGY BANDUNG  
**RAHMANI PARISA**, HUMBOLDT UNIVERSITY OF BERLIN  
**REINA ANDREAGIOVANNI**, UNIVERSITY OF SHEFFIELD  
**REYES GONZALEZ ALFREDO**, UNIVERSITY OF HAVANA  
**RIBEIRO DANILO**, FEDERAL UNIVERSITY OF VIÇOSA  
**RICHTER SEBASTIN**, FRIEDRICH- ALEXANDER UNIVERSITAT ERLANGEN-NURNBERG  
**ROMANCZUK PAWEL**, HUMBOLDT UNIVERSITAT ZU BERLIN  
**ROY ANJAN**, ICTP  
**SCHILLING FABIAN**, EPFL  
**SELVAMANI PADMALOCHINI**, IIT  
**SEYED ALLAEI SEYED HAMID**  
**SHANKAR KOTIAN HARSHITHA**, INDIAN INSTITUTE OF SCIENCE  
**SINGH JAY**  
**SINHA VAIBHAV**, TIFR  
**SINHUBER MICHAEL**, STANFORD U.  
**SIUGZDAITE ROMA**. GHENT U.  
**SOKOLOV ANDREY**, ARGONNE NATIONAL LABORATORY  
**SONG JUYONG**, APCTP  
**SORIA ENRICA**, EPFL  
**STROEMBOM PER BILLY DANIEL**, SWANSEA UNIVERSITY  
**SUN YONGZHENG**, , CHINA UNIVERSITY OF MINING AND TECHNOLOGY  
**TALAMALI MOHAMED SALAHEDDINE**  
**URMOSSY KAROLY**, EOTVOS LORAND UNIVERSITY  
**VAN DER VAART KASPER**, STANFORD UNIVERSITY  
**VARUGHESE JOSHUA CHERIAN**, KARL FRAZENS UNIVERSITAET  
**WINTERL ALEXANDER**, FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NURNBERG  
**YAMANI MOHAMMAD HOSSEIN**, UNIVERSITY OF ZANJAN  
**YANG YUSHI**, H.H. WILLS PHYSICS LABORATORY  
**ZAFEIRIS ANNA**, HUNGARIAN ACADEMY OF SCIENCE  
**ZAHADAT PAYAM**, UNIVERSITY OF GRAZ

**ZHAO YINONG**, INSTITUTE OF THEORETICAL BIOLOGY

**ZUMAYA HERNANDEZ MARTIN**, UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO

**ZWIRNER ELENA**, UCL LONDON