



Ca' Foscari
University
of Venice



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ECLT GENERAL ASSEMBLY MEETING

**SEPTEMBER 12-13,
2019**

**Ca' Bottacin
Dorsoduro 3911, Calle
Crosera
30123 Venice, Italy**

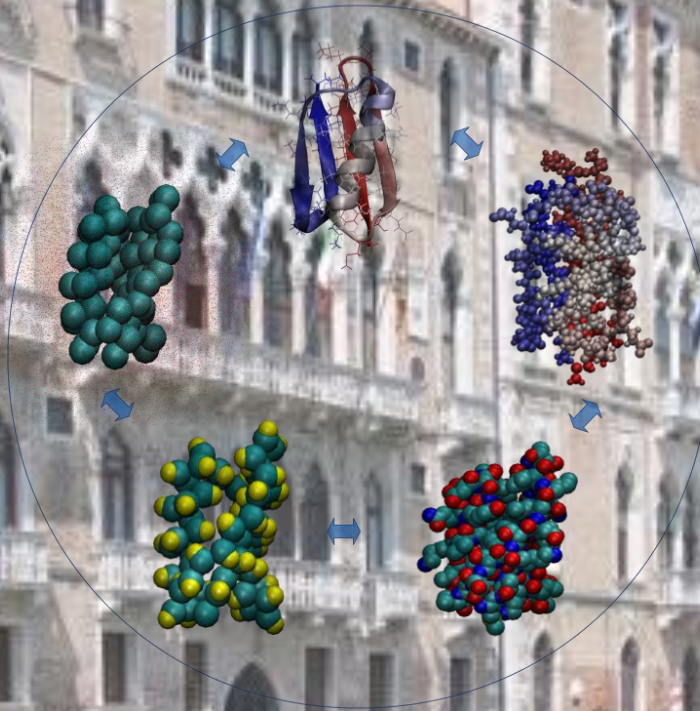




New Activities



Achille Giacometti



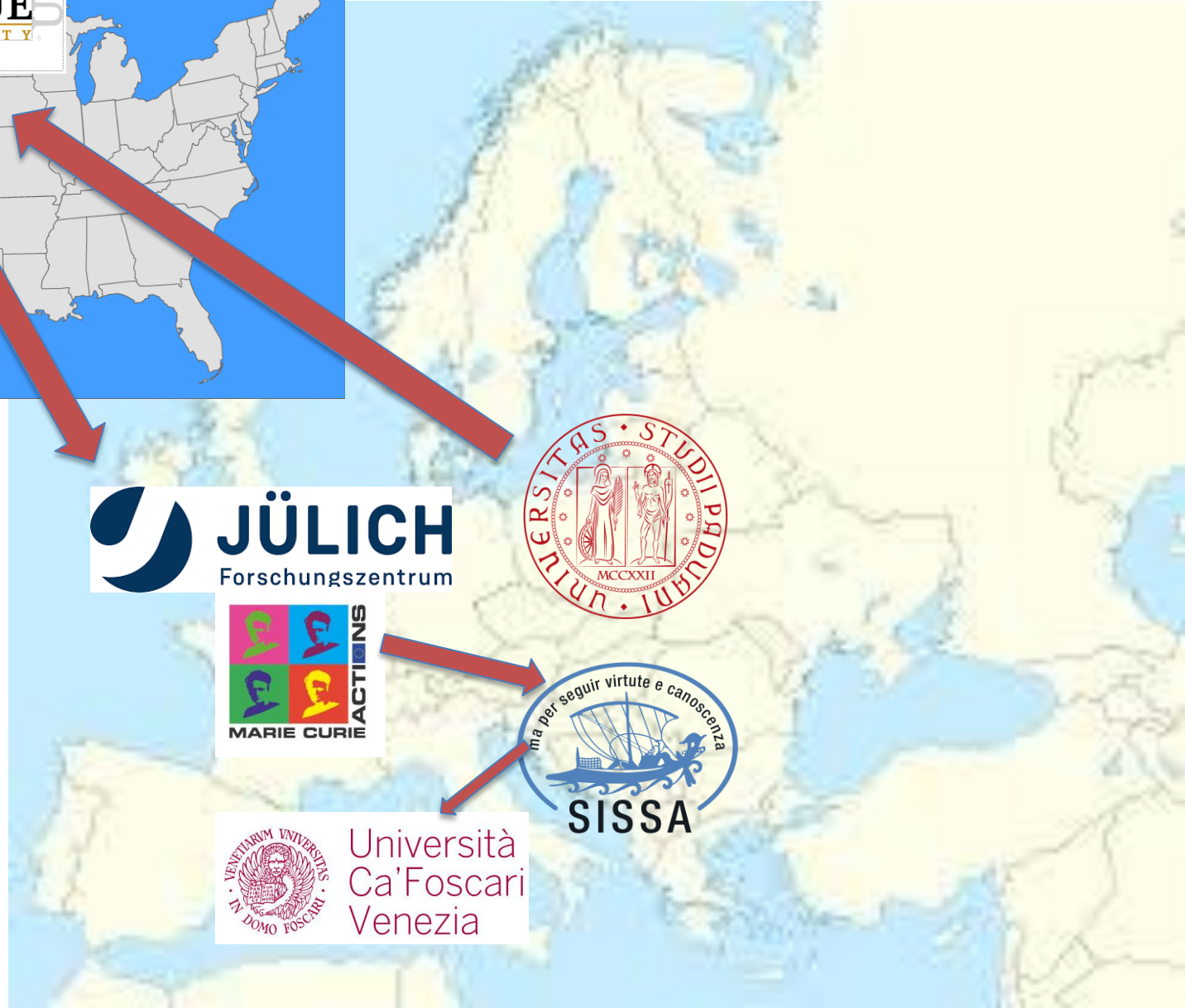
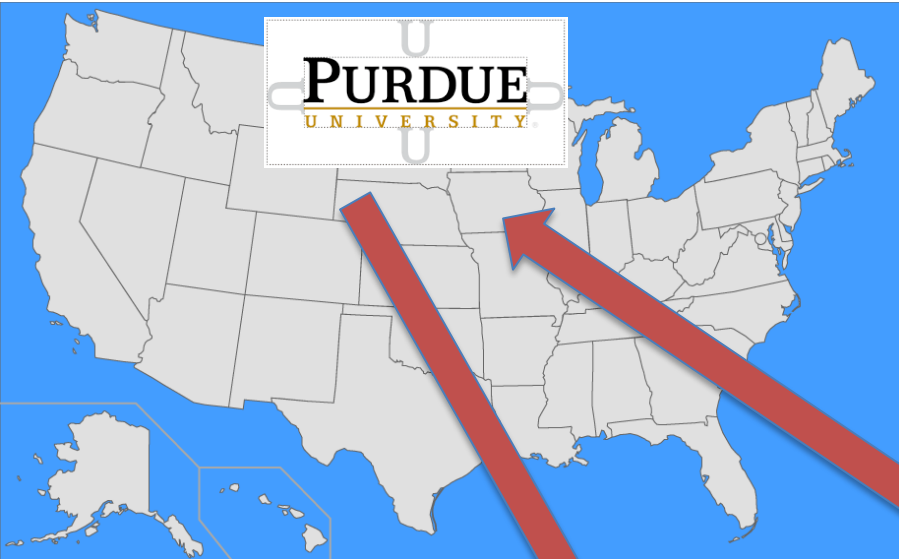


ECLT location





Who am I?



Università
Ca'Foscari
Venezia



What do I do?



1, 237801 (2009)

PHYSICAL REVIEW LETTERS

week end
4 DECEMBRE

Phase Diagram of Janus Particles

Francesco Sciortino,¹ Achille Giacometti,² and Giorgio Pastore³

¹Dipartimento di Fisica, Università di Roma La Sapienza, Piazzale A. Moro 2, 00185 Roma, Italy

²Dipartimento di Chimica Fisica, Università di Venezia, Calle Larga S. Marta DD2137, I-30123 Venezia, Italy

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(Received 7 August 2009; published 30 November 2009)

Faraday Discussions

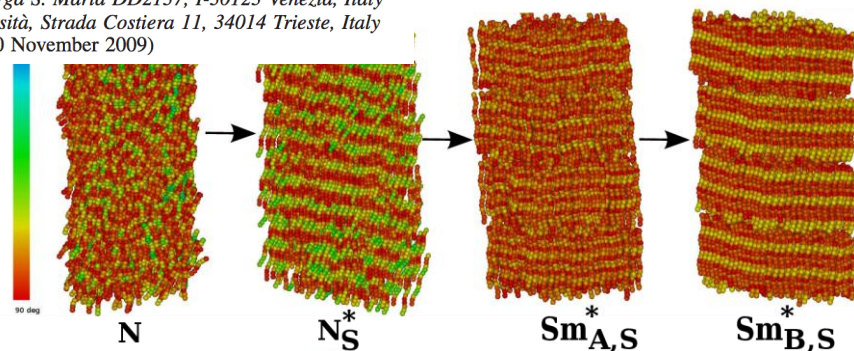
Cite this: *Faraday Discuss.*, 2016, 186, 171



PAPER

Chiral self-assembly of helical particles

Hima Bindu Kolli,^{†a} Giorgio Cinacchi,^{*b} Alberta Ferrarini^{*c}
and Achille Giacometti^{*d}



09, 068101 (2012)

PHYSICAL REVIEW LETTERS

week end
10 AUGUST

Osmotic Pressure Induced Coupling between Cooperativity and Stability of a Helix-Coil Transition

Artem Badasyan^{*}

Department of Theoretical Physics, J. Stefan Institute, Jamova 39, SI-1000 Ljubljana, Slovenia, EU

Shushanik Tonoyan

Department of Molecular Physics, Yerevan State University, A.Manouagian Street 1, 375025, Yerevan, Armenia

Achille Giacometti

Dipartimento di Scienze Molecolari e Nanosistemi, Università Ca' Foscari Venezia, Calle Larga S. Marta DD2137, I-30123 Venezia, Italy, EU

Rudolf Podgornik

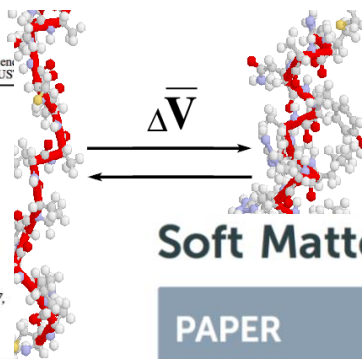
Department of Theoretical Physics, J. Stefan Institute and Department of Physics, Faculty of Mathematics and Physics, University of Ljubljana—SI-1000 Ljubljana, Slovenia, EU

V. Adrian Parsegian

Department of Physics, 1126 Lederle Graduate Research Tower (LGRT), University of Massachusetts, Amherst, Massachusetts 01003-9337, USA

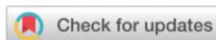
Yevgeni Mamasakhlisov and Vladimir Morozov

Department of Molecular Physics, Yerevan State University, A.Manouagian Street 1, 375025, Yerevan, Armenia
(Received 16 May 2012; published 7 August 2012)

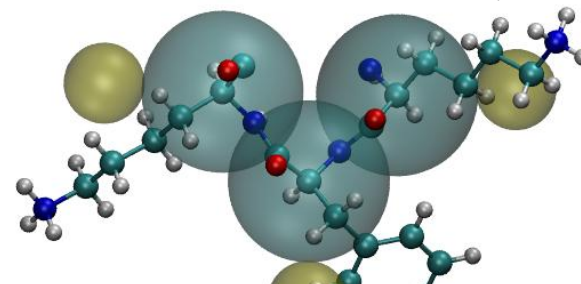


Soft Matter

PAPER



Cite this: *Soft Matter*, 2019,
15, 5596



Local symmetry determines the phases of linear chains: a simple model for the self-assembly of peptides[†]

Tatjana Škrbić,^{ab} Trinh Xuan Hoang,^c Amos Maritan,^d Jayanth R. Banavar^a and Achille Giacometti^{id} ^{*b}



Experience with fundings?



Group leader activities

- Vice Provost for Research 2014-2017 + others
- Group leader and Management Committee of Cost Action EUTOPIA
- PI (Ca' Foscari) Soft Comp

Fund Raising

- National Fundings (PRIN-COFIN, FSE, Private Companies, ecc)
- Bilateral International Projects (Galileo, Cooperlink, etc)
- EU Projects (Interreg, Attract, Cost, etc)



On-going ECLT projects



Drug combinations for rewriting trajectories of renal pathologies in type II diabetes - DC-ren

- ECLT project leader: Prof. Irene Poli
- Coordinator: MEDIZINISCHE UNIVERSITAT INNSBRUCK
- Funding Scheme: Call Identifier H2020-SC1-BHC-2018-2020, Topic SC1-BHC-02-2019
- Budget for ECLT: 781.405,00 €

MEMories and Experiences for inclusive digital storytelling - MEMEX

- ECLT project leader: Prof. Marcello Pelillo
- Coordinator: FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA
- Funding Scheme: Call Identifier H2020-SC6-TRANSFORMATIONS-2018-2019-2020, Topic DT-TRANSFORMATIONS-11-2019
- Budget for ECLT: 284.034,00 €



On-going projects

Reliable and Explainable Adversarial Machine Learning - REXlearn

- ECLT project leader: Prof. Marcello Pelillo
- Principal Investigator: Prof. Fabio Roli - Università degli Studi di Cagliari
- Funding Scheme: Progetti di ricerca di Rilevante Interesse Nazionale - PRIN 2017
- Budget for ECLT: 215.437,00 €

A European AI On Demand Platform and Ecosystem - AI4EU

- ECLT project leader: Prof. Marcello Pelillo
- Coordinator: THALES SERVICES SAS
- Funding Scheme: Call Identifier H2020-ICT-2018-2020, Topic ICT-26-2018-2020
- Budget for ECLT: 483.845,61 €



What is the plan?

- Restore the original spirit of ECLT with appropriate upgrades
- Improve the collaborations between different partners (ECLT web site as hub)
- Make easier to collaborate
- Find support for the network as such
- Increase the number of submitters
- Improve communication of current activities

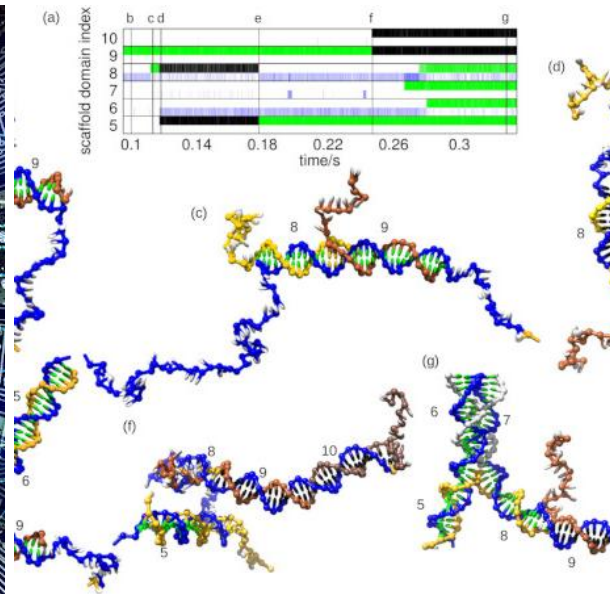
Research Units

Artificial Intelligence



Marcello Pelillo

Bioinspired Design



Achille Giacometti

Science of Complexity



Irene Poli



Why presenting a project with ECLT?



- Efficient administration (thanks to Alessandra and Roberta!)
- Dedicated support to the presentation (Ca' Foscari research office staff)
- EU basis for non-EU partners
- Added value of having an established trustable network
- Added value of ECLT successful track record