

All News list. Last Update: July 2017

Moreno-Herrero Lab. www.fernandomorenoherrero.com

National Centre of Biotechnology. Spanish National Research Council (CSIC)

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2017

July. A. Gil takes part at the organization of the “Technology Transfer in Physics Session” at the XXXVI RSEF Biennial Meeting, Santiago de Compostela.

July. A. Martín-Gonzalez talk at the IV JEDE in Salamanca

July. F. Moreno-Herrero talk at EBSA 2017 Congress in Edimburgh

July. A. Marín-Gonzalez poster at EBSA 2017 Congress in Edimburgh

July. F. Moreno-Herrero attends the Nucleic Acids Forum 2017 in London

July. A. Marín-Gonzalez talk at 7th Workshop of Young Researchers in Nanoscience, Madrid and wins the First Prize Award for his talk.

July. A. Martín-Gonzalez poster at 7th Workshop of Young Researchers in Nanoscience, Madrid

July. A. Marín-Gonzalez talk at the Mechanobiology Seminars at CNIC, Madrid

July. J. Cabello finishes his Master project and leaves to London to start his PhD project

June. F. Moreno-Herrero talk at Spanish Biophysical Society 16th Congress: “Combined Magnetic Tweezers and TIRF microscopy to visualize DNA-protein interactions”, Seville.

June. S. Hormeño poster at Spanish Biophysical Society 16th Congress, Seville.

June. A. Martín-Gonzalez talk at Spanish Biophysical Society 16th Congress, Seville.

<http://sevilla2017.sbecongress.org/program>

June. J. Madariaga moves for 3 months to R. Seidel lab in Leipzig

May. First year of ERC Consolidator Grant

May. New paper accepted in PNAS

May. A. Martín-González takes part at the “Thesis in 3 minutes” contest.

May. Half of the group visit U. Bristol for the yearly project meeting

May. Prof. Cees Dekker visits the group and gives a talk entitled: “Nanotechnology for single-molecule and single-cell biophysics”

April. F. Moreno talk at the CNB, Macromolecular Structure Department: “Condensation of DNA by the bacterial centromere binding protein Spo0J/ParB”

<http://www.cnb.csic.es/index.php/es/eventos/anteriores-eventos-en-el-cnb/1826-condensation-of-dna-by-the-bacterial-centromere-binding-protein-spo0j-parb?date=2017-04-25-15-00>

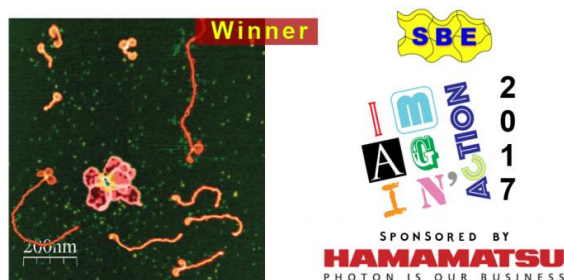
April. F. Moreno invited talk at the CBM: “Single Molecule Biophysics: understanding protein machines one at a time”

March. Prof. Ralf Seidel visits the group and gives a talk entitled “Target recognition and verification by CRISPR-Cas enzymes”

March. C. Aicart one-week trip to Bristol Univ. hosted by our collaborator M. Dillingham.

March. Alejandro Martín-González, wins the second “IMAGIN’ACTION” image contest of SBE.

<http://biofisica.info/alejandro-martin-gonzalez-wins-imaginacion-2017/>



Feb. New paper accepted in Sci. Reports on TubZ

Feb. F. Moreno talk at International Symposium “Siguiendo el camino de Alberto Sols: homenaje en el centenario de su nacimiento”, Fundación Ramón Areces, in Madrid

<http://fundacionareces.es/fundacionareces/cargarAplicacionAgendaEventos.do?v erPrograma=1&idTipoEvento=1&identificador=1975>

Feb. C. L. Pastrana poster at the “Biophysical Society Meeting” in New Orleans, USA.... <https://www.biophysics.org/2017meeting/Home/tabid/6672/Default.aspx>

Feb. S. Hormeño participates at the “International Day of Women and Girls in Science - 11 February”

podcast de RNE: http://www.rtve.es/alacarta/audios/espana-vuelta-y-vuelta/espana-vuelta-vuelta-13-02-17/3913199/?utm_content=buffer26af4&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

noticia de la web CNB: <http://www.cnb.csic.es/index.php/en/science-society/news/item/1404-entrevista-a-cuatro-cientificas-por-los-ninos-y-ninas-del-colegio-publico-principe-de-asturias>

cartel con la referencia al proyecto:

<http://www.cnb.csic.es/index.php/es/component/k2/item/1399>

Jan. C. L. Pastrana and A. Marín-González posters at the conference “1st Biology for Physics Conference: Is there new Physics in Living Matter?” in Barcelona

Jan. F. Moreno attends the conference “1st Biology for Physics Conference: Is there new Physics in Living Matter?” in Barcelona

<http://www.bioforphys.org/>

Jan. Prof. Carlos Bustamante visits the group and gives a talk entitled “Division of Labor Among the Subunits of a Highly Coordinated Ring ATPase”

Jan. A. Gil seminar at J. Pérez-Gil group, UCM, in Madrid

2016

Dec. A. Martín-González poster at the CNB Scientific Workshop

<http://www.cnb.csic.es/index.php/es/cultura-cientifica/noticias/item/1389-xxiv-cnb-scientific-workshop-21-y-22-diciembre-2016>

Dec. F. Moreno talk at the CNB Scientific Workshop

<http://www.cnb.csic.es/index.php/es/cultura-cientifica/noticias/item/1389-xxiv-cnb-scientific-workshop-21-y-22-diciembre-2016>

Dec. A. Marín-González talk at the CNB Scientific Workshop

<http://www.cnb.csic.es/index.php/es/cultura-cientifica/noticias/item/1389-xxiv-cnb-scientific-workshop-21-y-22-diciembre-2016>

Dec. Maite Arranz re-joins the group as Computer Engineer

Nov. A. Martín-González provides training classes for Biology undergrad students at UAM

Nov. F. Moreno, C. L. Pastrana and A. Martín-González provide practical classes for Biophysics Master Course and Cell Biology Master Course in collaboration with UAM

Nov. A. Martín-González and A. Marín-González at the CNIC PhDay

<https://www.cnic.es/es/actualidad/agenda/cnic-phday-2016>

Nov. We start our monthly Journal Club in the group

Oct. F. Moreno secured the position "Investigador Científico del CSIC".

Sept. A. Martín-González talk at the Fuerzas y Túnel Conference in Girona.

Sept. C. L. Pastrana poster at the conference Biology and Biophysics of the Bacterial Chromosome in Paris.

Sept. F. Moreno organizes the 1st Workshop of Emerging Scientists at the Annual Conference of the Spanish Biochemical and Molecular Biology society.

Sept. Dr. Silvia Hormeño joins the group as a postdoctoral researcher.

August. Dr. Guilherme Vilhena joins the group as a postdoctoral researcher.

July. Lab Summer Party. Paella and swimming pool.

July. We welcome Alejandro Cunillera Perez as bachelor rotation student (for two weeks)

July. New paper accepted in NAR on the initiation of the Rolling Circle Replication mechanism

June. F. Moreno attends the Nucleic Acids Forum 2016 in London

June. We welcome Marcelina J. Klajner as research visitor for two months

June. IMDEA Early Stage Researchers Workshop in NanoScience. J. Madariaga talk and A. Martín poster

June. J. Madariaga and F. Moreno talks at the SBE meeting in Oporto

June. A. Martín-González talk at CNB Predoctoral Workshop on "Single Molecule Techniques"

June. A. Gil talk at COSCE 2016: Scientific Entrepreneurship

June. Mechan-of-Chromo. The ERC CoG 2015 project starts.

May. F. Moreno participates as speaker at Radio Nacional [El CNB en "España vuelta y vuelta"](http://mvod.lvlt.rtve.es/resources/TE_SESVUYV/mp3/3/2/1462447557623.mp3) http://mvod.lvlt.rtve.es/resources/TE_SESVUYV/mp3/3/2/1462447557623.mp3

April. Dillingham's and Moreno's lab meeting in Madrid

March. A. Gil talk at Foro Riojano Innovación: "Research to Industry –Industry to Research"

Feb. A. Gil attends to European Forum for Science, Technology and Innovation, Málaga

Feb. New Paper accepted in Nanoscale on High Resolution AFM of dsRNA.

Feb. We welcome G. Fisher in the context of her intership in NextTip for three months.

Jan. F. Moreno awarded with the [Miguel Catalan Prize of the Autonomous Community of Madrid 2015](#).

Jan. F. Moreno secured a [2015 ERC Consolidator Grant](#).

Jan. C. Carrasco secured a PostDoc contract from the CNB Severo Ochoa Excellence program.

Jan. New Paper accepted in Nucleic Acids Research on AddAB and Chi recognition.

2015

Sept. A. Martín-González secures a FPI PhD fellowship from the Spanish Ministry of Science.

Nov. I. Horcas leave the lab for a permanent position at the UAM Physics Dept.

Sept. F. Moreno attends the SEBBM conference in Valencia.

July. F. Moreno. Member of PhD Thesis defence committee of Jörg Schönfelder.

July. C. Pastrana. Poster contribution at the EBSA 2015 meeting, Dresden.

July. F. Moreno. Invited talk at the EBSA 2015 meeting, Dresden.

June. SERVOTEC. The ERC PoC Coordinator Veronica Beneitez visits the Moreno-Herrero Lab. [Press Release](#)

June. Lab Summer Party. Barbaque and swimming pool.

June. F. Moreno participates at CSIC event for 2014 awardees.

June. A. Marin secures a PhD fellowship from "La Caixa". Congratulations!!

June. F. Moreno. Invited talk at the CNIO, Madrid.

June. F. Moreno visits Lumicks at the VU Amsterdam.

June. J. Madariaga and C. Pastrana talk at the SBE meeting in Granada.

June. F. Moreno chair of the DNA-protein interactions symposium at the SBE meeting.

June. B. Gollnick present a poster at the SBE meeting in Granada.

May. A. Gil, A. Gimeno and I. Horcas join the lab to work on the Servotec project.

May. F. Moreno. Poster at EMBO Workshop on SMC proteins.

March. Small article featured as article of the month at the [Biofisica Magazine of the SBE](#).

March. F. Moreno. Member of PhD Thesis defence committee of Eva Hortelano.

March. F. Moreno. Invited talk at the Andalusian Center for Molecular Biology and Regenerative Medicine.

March. F. Moreno. Member of PhD Thesis defence committee of Joan Camunas.

March. We welcome A. Marín as PhD student.

Feb. F. Moreno secured an [ERC Proof of Concept Grant](#).

Jan. We celebrate B. Gollnick PhD graduation. CONGRATULATIONS!

Jan. We wish ME. Fuentes-Perez the best of luck in her new life as postdoctoral researcher at the Imperial College, London.

Jan. New Paper accepted in NAR on Spo0J-mediated DNA condensation.

2014

December 2014. F. Moreno. [Interview at the UNED TV. Nanobiotechnology \(in Spanish\)](#).

November 2014. New Paper accepted in Structure on RepA-WH1 filament structure.

November 2014. We welcome A. Martin as PhD student.

November 2014. We celebrate M.E. Fuentes-Perez PhD graduation. CONGRATULATIONS!

October 2014. New Paper accepted in Small on temperature-controlled MT.

October 2014. F. Moreno. Talk at the I Meeting on Nanobiomedicine (Madrid).

IX Spanish Fuerzas y Tunel Conference

27-29 AUGUST 2014

San Sebastian, Spain

Organizers: F. Moreno-Herrero and C. Rogero



July 2014. C. L. Pastrana. Talk at the 10th Nucleic Acids Forum of the RSC (London).

July 2014. We welcome Ricardo Sanchez as an bachelor rotation student (for two weeks).

June 2014. F. Moreno. Invited Talk at the Biomedicine Institute at Valencia.

June 2014. F. Moreno receives the SBE-40 "Perez-Paya" Prize of the Spanish Biophysical Society.

June 2014. F. Moreno talks at Biomed Institute at Valencia.

June 2014. F. Moreno-Herrero, invited talk at the Spanish Biophysical Society Meeting, Alcalá de Henares.

June 2014. M.E. Fuentes-Perez, C. Carraco. Talk at the Spanish Biophysical Society Meeting, Alcalá de Henares.

June 2014. C. Pastrana, J. Madariaga. Poster at the Spanish Biophysical Society Meeting, Alcalá de Henares.

May. New paper accepted in NAR on Rep initiation proteins

March 2014. F. Moreno-Herrero. Invited talk at the IVth Euro AFM forum, Göttingen, Germany.

April 2014. F. Moreno-Herrero, invited talk at the Bio-Foro (UPV/EHU). Bilbao.

Feb 2014. New paper accepted in the DNA repair journal.

Feb 2014. B. Gollnick. Poster at the Biophysical Society Meeting, San Francisco, USA.

Feb 2014. F. Moreno-Herrero. Talk at the Biophysical Society Meeting, San Francisco, USA.

Jan 2014. F. Moreno-Herrero wins the 2014 SBE-40 prize of the [Spanish Biophysical Society](#).

Jan 2014. We welcome J. Madariaga as PhD student

2013

Dec 2013. F. Moreno-Herrero. Talk at CNB Winter workshop in Madrid

Dec 2013. J. Madariaga wins a 3-yr PhD fellowship from The Basque Government Ministry of Science.

Nov 2013. F. Moreno-Herrero. Talk at CNB simposium in Madrid

Nov 2013. Dillingham's and Moreno's lab meeting in Madrid

Oct 2013. New paper accepted in Nano Letters on nanojets probed with Optical Tweezers

Oct 2013. F. Moreno-Herrero. Talk at the V Grisbi conference in Montpellier

July 2013. F. Moreno-Herrero and P.J. de Pablo organized the XX International Summer School Nicolas Cabrera

July 21-26. 2013. Summer School "Nicolas Cabrera"

BIOMOLECULES AND SINGLE MOLECULE TECHNIQUES

July 2013. [YouTube video on XX Nicolás Cabrera Summer School](#).

July 2013. We welcome L. Sanchez as a summer JAE-Intro student

June 2013. New paper accepted in PNAS on the AddAB scanning mechanism

June 2013. M.E. Fuentes-Perez. Talk at the Spanish Biophysical Society Meeting, Valencia

June 2013. B. Gollnick. Talk at the Spanish Biophysical Society Meeting, Valencia

June 2013. New paper accepted in ACSnano on DNA origami nanopores

May 2013. New paper accepted in ACSnano on peptide-DNA interactions

May 2013. We welcome V. Casina for a week as a visiting researcher

March 2013. New paper accepted in Lab on a Chip on DNA origami
Feb 2013. New paper accepted in METHODS on volumetric AFM methods
Feb 2013. C. Carrasco. Internship at S. Leuba and S. Khan laboratories, Pittsburg
Feb-March 2013, B. Gollnick internship at U. Keyser lab, Cambridge.
Feb 2013. C. Carrasco. Talk at the Biophysical Society Meeting, Philadelphia
Jan 2013. A. Karlowicz intership at the lab for AFM experiments.

2012

Dec 2012. F. Moreno-Herrero visits M. Dillingham lab.
Dec 2012. M.E. Fuentes visits M. Dillingham lab.
Dec 2012. New paper accepted in JACS on mechanical properties of dsRNA.
Nov 2012. The M-H Lab collaborates with the Dresden Nanosaurs Team in Biomod2012 competition
Sept 2012. Sanford Leuba and Saleem Khan visit the lab and give a talk.
Sept 2012. ME. Fuentes and F. Moreno at Spanish AFM and STM conference, El Escorial.
Sept 2012. F. Moreno invited talk at the IUBMB-FEBS-SEBBM conference, Sevilla.
Aug 2012. F. Moreno talk at the 73 Harden Conference - Machines on Genes II, Oxford.
Aug 2012. Kasia Wegrzyn visits the lab for AFM experiments.
July 2012. F. Moreno and C. Carrasco. Poster at GRC on Single Molecule Approaches to Biology, Vermont USA.
July 2012. Kasia Wegrzyn visits the lab for AFM experiments.
July 2012. C. Carrasco visits Sanford Leuba Lab at Univ. of Pittsburg and give a talk.
July 2012. F. Moreno. Poster at the Spanish Biophysical Society Meeting, Barcelona.
July 2012. B. Gollnick. Talk at the Spanish Biophysical Society Meeting, Barcelona.
June 2012. C. Carrasco visits Ivan Schaap Lab at Georg August Universitat and give a talk.
June 2012. Annual Summer Lunch Party.
June 2012. Marian Oliva visits the lab for AFM experiments.
May 2012. Claire Wyman visits the lab and give a talk.
May 2012. Erik Schaeffer visits the lab and give a talk.
May 2012. F. Moreno organizes the II Workshop on Nanobioscience CNB-CSIC-IMDEA-Nanociencia in Madrid.
May 2012. F. Moreno awarded by the 2012 IZASA-WERFEN prize of the Spanish Biochemical and Molecular Biology Society.
April 2012. F. Moreno gives an invited talk at the 3rd European Nanomanipulation Workshop, Madrid.

April 2012. James Talyor visits the lab for AFM experiments.
April 2012. ERC Annual Project reunion in Bristol.
March 2012. Silvia Hernandez visit the lab for AFM experiments
March 2012. F. Moreno. Visit Frank Sobbot Lab in Antwerp
Feb 2012. C. Carrasco. Talk at the Biophysical Society Meeting, San Diego
Feb 2012. F. Moreno. Visit M. Dillingham lab in Bristol
Feb 2012. Hergen Brutzer visits the lab and gives a talk
Feb 2012. ME. Fuentes. Poster at Linz Winter Workshop
Jan 2012. We welcome Francesca Zuttion as Master Student.

2011

Dec 2011. F. Moreno Lab secure a CSIC I-LINK project (2012-2013)
Oct 2011. We welcome MT. Arranz as Final Project Student.
Oct 2011. F. Moreno. Poster at Current Opinion Conference in Amsterdam.
Oct 2011. F. Moreno. Talk at Prof. C. Dekker and N.H. Dekker Labs (Delft).
Oct 2011. F. Moreno. Invited talk at Prof. F. Ritort lab (Barcelona).
Sep 2011. We welcome C. Pastrana as Master Student.
Sep 2011. F. Moreno Lab secure a MICINN project (2012-2014)
Ago 2011. F. Moreno. Invited talk at Dr. Ralf Seidel lab at Dresden
Ago 2011. C. Carrasco. Talk at the EBSA Conference.
Ago 2011. B. Gollnick. Best Poster Award at the EBSA Conference.
June 2011. ME. Fuentes. Talk at the Spanish Biophysical Society Conference.
June 2011. B. Gollnick. Best Poster Award at the Spanish Biophysical Soc. Conference.
June 2011. F. Moreno. Invited talk at the Spanish Biophysical Society Conference.
June 2011. ERC Annual Project reunion in Madrid.
June 2011. Molecular Cell paper in press
May 2011. Dr. Ralf Seidel visits the lab and give a talk.
April 2011. Biophysical Journals papers in press.
March 2011. F. Moreno. Poster at BSM at Baltimore.
<http://www.biophysics.org/Default.aspx?alias=www.biophysics.org/2011meeting>
Feb. 2011. First papers accepted as independent researcher.

2010

Dic 21st. B Gollnik present a poster at the Christmas workshop (CNB-CSIC)
Dic 15. F. Moreno talks at Cavendish Lab (Cambridge) Host: Dr. U. Keyser
Dic 12-15. F. Moreno and B. Gollnick visit NIMR at London and Kavendish Lab at Cambridge

Dic 1st 2010. Dr. Gerard Lynch visits the lab and give a talk.

Nov 2010. F. Moreno. Tesis at Milano

July 31st. Lab summer barbaque

July 7-10. B. Gollnick at the IV Spanish-Portuguese Biophysical Congress. Zaragoza.
<http://bifi.es/events/biophysics2010/index.html>

June 27th –July 2nd. C. Carrasco at the Gordon Conference Single molecule approaches to biology <http://www.grc.org/programs.aspx?year=2010&program=singlemol>

May. 2010. F. Moreno talks at the CIB. Madrid.

May. 2010. ERC Annual Project reunion in Bristol.

March 2010. F. Moreno and C. Carrasco in Radio Circulo (in Spanish)

<http://itunes.apple.com/podcast/universo-paralelo/id366189596>

Feb. 2010. BSM at San Francisco.

<http://www.biophysics.org/Default.aspx?alias=www.biophysics.org/2010meeting>

Feb. 2010. F. Moreno. AFM course at Milano University. <http://www.semm.it/>

Jan 2010. F. Moreno talks at the IMM-CSIC, Tres Cantos.

Jan. 2010. F. Moreno talks at Biomed Institute at Valencia

2009

Dec. 2009. Christmas workshop at the CNB-CSIC

Dec. 2009. We welcome M. E. Fuentes as a Ph.D. Student.

Nov. 2009. Conference in Modena. <http://www.s3.infm.it/FunctionalSPM/>

Oct. 2009. We welcome C. Carrasco as a Postdoctoral Researcher.

Sept. 2009. Spanish Biochemical and Molecular Biology Conference. Oviedo, Spain

Sept. 2009. F. Moreno appointed as Cientifico Titular CSIC at the CNB, Madrid.

July-Sept. 2009. We welcome M. Meunier as a visiting student from Institut d'optique at Paris

July 2009. M. Dillingham visited the Lab at Madrid.

Jun. 2009. Electron Microscopy Conference at Segovia, Spain

May 2009. Conference at the CBM-CSIC, Madrid

April 2009. Moreno-Herrero Lab kick-off at the CNB-CSIC, Madrid

2008

Dec. 2008. F. Moreno and B. Gollnick visited the Dillingham Lab at Bristol.

Dec. 2008. F. Moreno gained a permanent position at the CNB-CSIC, Madrid

Oct. 2008. We welcome B. Gollnick as Ph.D. Student.

Jan. 2008. F. Moreno gained a Starting Grant from the ERC.

<http://erc.europa.eu/index.cfm?fuseaction=page.display&topicID=434>

Jan 2008. Move to Barcelona. Institut Catalan de Nanotecnologia

2007

Dec 2007-April 2008. B. Otte Internship under F. Moreno supervision

Oct. 2007. F. Moreno Interview at Brussels as part of Starting Grant Competition

Aug 2007. F. Moreno Starting Grant Application pass to second stage

Jan 2007. F. Moreno Joined the L. Lechuga Lab at the IMM-CSIC, Madrid