

# **Curriculum vitae**

**Rubén Martín**

January 2017

**Name:** Rubén Martín

**Born:** 16th December 1976; Barcelona (Spain)

**Current Position** *Group Leader (since Sept. 2008)*  
*ICREA Professor (since October 2013)*

**Address:** Institute of Chemical Research of Catalonia (ICIQ)  
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**Research ID:** [www.researcherid.com/rid/M-2905-2014](http://www.researcherid.com/rid/M-2905-2014)

**Previous positions:**

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**Massachusetts Institute of Technology (MIT), Cambridge, MA (USA) 05/2005-08/2008**

*M.E.C-Fulbright Postdoctoral Fellow; Advisor: Prof. Stephen L. Buchwald*

Title: "Cu-catalyzed C-N and Pd-catalyzed C-C Bond-forming Reactions"

**Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr (Germany) 01/2004-04/2005**

*Alexander von Humboldt Postdoctoral Fellow; Advisor: Prof. Alois Fürstner*

Title: "Low-valent Iron Complexes in Cycloadditions and Cross-coupling Reactions"

**Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr (Germany) 01/2003-04/2003**

*Visiting Fellow; Advisor: Prof. Alois Fürstner*

Title: "Iron-catalyzed Reactions of Vinyl Epoxides and Grignard Reagents"

**University of Barcelona, Barcelona (Spain) 01/1999-11/2003**

*Ph.D Research Fellow; Advisor: Prof. Antoni Riera Escalé*

Title: "Enantioselective Total Synthesis of Glycosidases Inhibitors" (*Summa Cum Laude*)

## Awards:

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- 2015 RSEQ Excellent Research Award
- 2013 ICREA Research Award
- 2011 ERC Starting Grant Award
- 2011 Eli Lilly Young Research Investigator Award
- 2011 Thieme Chemistry Journal Award
- 2010 Sigma Aldrich RSEQ Young Research Investigator Award
- 2008 Ramon y Cajal Award
- 2005 MEC/Fulbright Postdoctoral Fellow
- 2004 Alexander von Humboldt Postdoctoral Fellow

## Teaching Experience:

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- 2000-2002      “Organic Synthesis”; 2nd year Chemistry Degree; University of Barcelona.  
Credits given: 1.5 (15h)
- 2009-2013      “Stereoselective and Asymmetric Synthesis”; Master Synthesis and Catalysis; Universitat Rovira i Virgili. Credits given: 3 (30 h)
- 2013-2016      “Methods in Synthesis”; Master Synthesis and Catalysis; Universitat Rovira i Virgili.  
Credits given: 3 (30 h)

## Organization of scientific meetings:

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- 2015              *Organometallic chemistry directed towards organic synthesis – OMCOS18*  
Sitges (Barcelona); *Participants: 820*  
**Main speakers:** Bergman (Berkeley), Schwarz (Berlin), Sanford (Michigan), Hashmi (Heidelberg), Chatani (Osaka), Marer (Würzburg), Chang (KAIST), Zhu (EPFL), Szabó (Stockholm).
- 2014              *ICIQ 10th anniversary symposium*  
Tarragona (Spain); *Participants: 237*  
**Main speakers:** Buchwald (MIT), Baran (Scripps), Yu (Scripps), MacMillan (Princeton), Carell (Münich), Rebek (Scripps), Pfaltz (Basel), Stang (Utah), Smith (Upenn)

- 2013 *ICIQ-UNICAT Summer School (organized between ICIQ and TU-Berlin)*  
Tarragona (Spain); *Participants*: 174  
**Main speakers**: Snyder (Scripps), Dixon (Oxford), Oestereich (TU-Berlin), Nakamura (Tokyo), Driess (TU-Berlin)
- 2012 *7th Asian-European Symposium on metal-mediated efficient organic synthesis*  
Tarragona (Spain); *Participants*: 141  
**Main speakers**: Chatani (Osaka), Sigman (Utah), Sanford (Michigan), Beller (Rostock), Itami (Nagoya), Hayashi (Nanyang), Plietker (Stuttgart), Fensterbank (Paris)
- 2011 *ICIQ Summer School*  
Tarragona (Spain); *Participants*: 157  
**Main speakers**: Knochel (München), Toste (Berkeley), Bode (ETH), Hartwig (Berkeley)

### **Institutional Responsibilities:**

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- 2013- *Associate Professor (ICIQ)*
- 2008-2013 *Assistant Professor (ICIQ)*
- 2010 *Seminar Manager (ICIQ)*  
In charge of the 2010 seminar program at ICIQ: <http://www.iciq.org/agenda/?pyear=2010>
- 2008- *Member of the jury of 15 PhD thesis at Spanish & International universities*
- 2008- *Board academic affairs (ICIQ)*

### **Commissions of Trust:**

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- 2015 *International advisory board of Grant-in-aid for scientific research on innovative areas by JSPS (Japan society for the promotion of science)*
- 2015 *International advisory board of Chem (Cell Press)*
- 2013 *International advisory board of European Journal of Organic Chemistry (EurJOC)*
- 2013 *Consultant of Catalyst Group Resources TCGR S.A*
- 2013 *Consultant Galchimia S.A*
- 2013 *Committee Member of the Catalan Agency for Research (AGAUR)*
- 2012 - 2015 *Board member of the Catalan Section of the National Society of Chemistry – RSEQ*
- 2009 - 2011 *Committee member of the Spanish National Agency for Projects Evaluation – ANEP*

## Memberships of Scientific Societies :

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- 2008- Member of the National Society of Chemistry in Spain – RSEQ  
2006- Member of the American Chemical Society – ACS  
2005- Member of the Alexander von Humboldt Society – AvH

## Publications :

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### → *As graduate student & postdoc:*

- 1) Martín, R.; Moyano, A.; Pericàs, M. A.; Riera, A.  
*Org. Lett.* **2000**, 2, 93.
- 2) Martín, R.; Islas, G.; Moyano, A.; Pericàs, M. A.; Riera, A.  
*Tetrahedron* **2001**, 57, 6367.
- 3) Martín, R.; Alcón, M.; Pericàs, M. A.; Riera, A.  
*J. Org. Chem.* **2002**, 67, 6896.
- 4) Martín, R.; Fürstner, A.  
*Angew. Chem., Int. Ed.* **2004**, 43, 3955 (**VIP paper**).
- 5) Martín, R.; Murruzzu, C.; Pericàs, M. A.; Riera, A.  
*J. Org. Chem.* **2005**, 70, 2325.
- 6) Fürstner, A.; Martín, R.  
*Chem. Lett.* **2005**, 34, 624.
- 7) Fürstner, A.; Martín, R.; Majima, K.  
*J. Am. Chem. Soc.* **2005**, 127, 12236.
- 8) Martín, R.; Rivero, M. R.; Buchwald, S. L.  
*Angew. Chem., Int. Ed.* **2006**, 45, 7079 (**Hot paper**).
  - **Highlighted in Synfacts 2007**, Issue 1
- 9) Martín, R.; Buchwald, S. L.  
*J. Am. Chem. Soc.* **2007**, 129, 3844.
  - **Highlighted at** <http://www.tcieurope.eu/en/catalog/B1374.html>
  - **Highlighted in SynFacts 2007**, Issue 6
- 10) Martín, R.; Larsen, C. H.; Cuenca, A.; Buchwald, S. L.  
*Org. Lett.* **2007**, 9, 3379.
- 11) Martín, R.; Cuenca, A.; Buchwald, S. L.

- Org. Lett.*, **2007**, 9, 5521.
- 12) Martín, R.; Buchwald, S. L.  
*Angew. Chem., Int. Ed.* **2007**, 38, 7236 (**Hot paper**).
- 13) Fürstner, A.; Majima, K.; Martín, R.; Krause, H.; Kattnig, E.; Goddard, R.; Lehmann, C. W.  
*J. Am. Chem. Soc.* **2008**, 130, 1992.
- 14) Fürstner, A.; Martín, R.; Krause, H.; Seidel, G.; Goddard, R.; Lehmann, C. W.  
*J. Am. Chem. Soc.* **2008**, 130, 8773.
- 15) Martín, R.; Buchwald, S. L.  
*Acc. Chem. Res.* **2008**, 41, 1461.
- 16) Martín, R.; Buchwald, S. L.  
*Org. Lett.*, **2008**, 10, 4561.

→ **As group leader at ICIQ (since October 2008):**

- 17) Correa, A.; Martín, R.\*  
*Angew. Chem. Int. Ed.* **2009**, 48, 6201.
- 18) Correa, A.; Martín, R.\*  
*J. Am. Chem. Soc.* **2009**, 131, 15974.
- **Highlighted in SynFacts 2010**
  - **Highlighted in Nature Chem. 2010**, 2, 710
  - **Highlighted** <http://www.plataformasinc.es/index.php/esl/Noticias/Una-via-para-reciclar-el-CO2>
- 19) Alvarez-Bercedo, P.; Flores-Gaspar, A.; Correa, A.; Martín, R.\*  
*J. Am. Chem. Soc.* **2010**, 132, 466.
- 20) Alvarez-Bercedo, P.; Martín, R.\*  
*J. Am. Chem. Soc.* **2010**, 132, 17352.
- **Selected to be the cover page of J. Am. Chem. Soc.**
  - **Highlighted in SynFacts 2011**, Issue 3
  - **Highlighted in SynForm 2011**, Issue 4
  - **Most read article in November 2011**
- 21) Flores-Gaspar, A.; Martín, R.\*  
*Adv. Synth. Cat.* **2011**, 353, 1223.
- 22) Novák, P.; Martín, R.\*  
*Curr. Org. Chem.* **2011**, 15, 3233.
- 23) Kleij, A.; Martín, R.\*  
*ChemSusChem.* **2011**, 4, 1259.

- 24) Novák, P.; Correa, A.; Gallardo-Donaire, J.; Martin, R.\*  
*Angew. Chem. Int. Ed.* **2011**, *50*, 12236.
- 25) Flores-Gaspar, A.; Martin, R.\*  
*Org. Synth.* **2012**, *89*, 159.
- 26) Barbero, N.; Martin, R.\*  
*Org. Lett.* **2012**, *14*, 796.
- 27) Ziadi, A.; Martin, R.\*  
*Org. Lett.* **2012**, *14*, 1266.
- 28) Flores-Gaspar, A.; Gutiérrez-Bonet, A.; Martin, R.\*  
*Org. Lett.* **2012**, *14*, 5234.
- 29) Ziadi, A.; Correa, A.; Martin, R.\*  
*Chem. Commun.* **2013**, *49*, 4286
- 30) Leon, T.; Correa, A.; Martin, R.\*  
*J. Am. Chem. Soc.* **2013**, *135*, 1221  
• **Most read article in January 2013**
- 31) Cornellà, J.; Gómez-Bengoia, E.; Martín, R.\*  
*J. Am. Chem. Soc.* **2013**, *135*, 1997
- 32) Correa, A.; Cornellà, J.; Martín, R.\*  
*Angew. Chem. Int. Ed.* **2013**, *52*, 1878  
• **Most read article in January 2013**
- 33) Flores-Gaspar, A.; Martin, R.\*  
*Synthesis* **2013**, *45*, 563
- 34) Gallardo Donaire, J.; Martin, R.\*  
*J. Am. Chem. Soc.* **2013**, *135*, 9350  
• **Most read article in June 2013**
- 35) Gutiérrez-Bonet, A.; Flores-Gaspar, A.; Martin, R.\*  
*J. Am. Chem. Soc.* **2013**, *135*, 12576  
• **Most read article in August 2013**
- 36) Cornellà, J.; Martin, R.\*  
*Org. Lett.* **2013**, *15*, 6298  
• **Highlighted in SynFacts 2014, Issue 3**
- 37) de la Fuente, A.; Martin, R.; Mena-Barragán, T.; Verdaguer, X.; García-Fernández, J. M.; Mellet, C. O.; Riera, A.  
*Org. Lett.* **2013**, *15*, 3638

- 38) Correa, A.; León, T.; Martin, R.\*  
*J. Am. Chem. Soc.* **2014**, *136*, 1062  
• **Most read article in January 2014**
- 39) Zarate, C.; Martin, R.\*  
*J. Am. Chem. Soc.* **2014**, *136*, 223  
• **Most read article in February 2014**
- 40) Correa, A.; Martin, R.\*  
*J. Am. Chem. Soc.* **2014**, *136*, 7253  
• **Most read article in May 2014**
- 41) Moragas, T.; Correa, A.; Martin, R.\*  
*Chem. Eur. J.* **2014**, *20*, 8242  
• **Most accessed paper in June 2014**
- 42) Liu, Y.; Cornellà, J.; Martin, R.\*  
*J. Am. Chem. Soc.* **2014**, *136*, 11212  
• **Most accessed paper in August 2014**
- 43) Cornellà, J.; Zarate, C.; Martin, R.\*  
*Org. Synth.* **2014**, *91*, 260
- 44) Wang, X.; Gallardo-Donaire, J.; Martin, R.\*  
*Angew. Chem. Int. Ed.* **2014**, *53*, 11084  
• **Highlighted in SynFacts 2014, Issue 2**
- 45) Cornellà, J.; Zarate, C.; Martin, R.\*  
*Chem. Soc. Rev.* **2014**, *43*, 8081  
• **Most read article in August 2014**
- 46) Moragas, T.; Cornellà, J.; Martin, R.\*  
*J. Am. Chem. Soc.* **2014**, *136*, 17702  
• **Most read article in December 2014**
- 47) Cornella, J.; Jackson, E.; Martin, R.\*  
*Angew. Chem. Int. Ed.* **2015**, *54*, 4075  
• **Highlighted in Synfacts 2015, issue 4, 389**
- 48) Juliá-Hernández, F.; Ziadi, A.; Nishimura, A.; Martin, R.\*  
*Angew. Chem. Int. Ed.* **2015**, *54*, 9537
- 49) Wang, X.; Liu, Y.; Martin, R.\*  
*J. Am. Chem. Soc.* **2015**, *137*, 6476  
• **Most read article in May 2015**



- 50) Zarate, C.; Manzano, R.; Martin, R\*  
*J. Am. Chem. Soc.* **2015**, *137*, 6754  
 • **Most read article in May 2015**
- 51) Wang, X.; Nakajima, M.; Martin, R\*  
*J. Am. Chem. Soc.* **2015**, *137*, 8924  
 • **Most read article in July 2015**
- 52) Liu, X.-W.; Echavarren, J.; Zarate, C.; Martin, R\*  
*J. Am. Chem. Soc.* **2015**, *137*, 12470  
 • **Most accessed article in September 2015**
- 53) Moragas, T.; Gaydou, M.; Martin, R\*  
*Angew. Chem. Int. Ed.* **2016**, *55*, 5053  
 • **Most read article in March 2016**
- 54) Guitiérrez-Bonet, A.; Juliá-Hernández, F.; de Luis, B.; Martin, R\*  
*J. Am. Chem. Soc.* **2016**, *138*, 6384-6387  
 • **Most read article in May 2016**
- 55) Serrano, E.; Martin, R\*  
*Angew. Chem. Int. Ed.* **2016**, *55*, 11207-11211  
 • **Selected as very Important Paper**  
 • **Selected to be the cover page of *Angew. Chem. Int. Ed.***  
 • **Most accessed articles in July 2016**
- 56) Börjesson, M.; Moragas, T.; Martin, R\*  
*J. Am. Chem. Soc.* **2016**, *138*, 7504-7507  
 • **Most read article in June 2016**  
 • **Highlighted in *Science*, vol.353, issue 6295, pp.134**
- 57) Moragas, T.; Martin, R\*  
*Synthesis*. **2016**, *48*, 2816
- 58) Juliá-Hernández, F.; Gaydou, M.; Serrano, E.; Van Gemmeren, M.; Martin, R\*  
*Top Curr Chem.* **2016**, *374*:45
- 59) Börjesson, M.; Moragas, T.; Gallego, D.; Martin, R\*  
*ACS Catal.* **2016**, 6739-6749  
 • **ACS Editor's Choice**  
 • **Most read article in October 2016**
- 60) Zárate, C.; van Gemmeren, M.; Somerville, R.J.; Martin, R\*  
*Advances in Organometallic Chemistry*, Elsevier, **2016**, *66*, 143 (ISBN: 978-0-12-804709)

- 61) Wang,X; Nakajima,M; Serrano,E; Martin,R\*  
*J. Am. Chem. Soc.* **2016**, *138*, 15531  
• **Most read article in December 2016**
- 62) Shen,Y; Cornella,J; Juliá-Hernández,F; Martin,R\*  
*ACS Catal.* **2017**, *7*, 409-412  
• **Most read article in January 2017**
- 63) Marquez,I; Fuentes,N; Cruz,C; Puente-Muñoz,V; Sotorrios,L; Marcos,M.L; Choquesillo-Lazarte,D;  
Biel,B; Crovetto,L; Gomez-Bengoia,E; Gonzalez,M.T; Martín,R\*; Cuerva,J.M; G.Campaña,A  
*Chem. Sci.* **2017**, DOI: 10.1039/C6SC02895K
- 64) Zarate, C.; Nakajima, M.; Martin, R\*  
*J. Am. Chem. Soc.* **2017**, *139*, DOI: 10.1021/jacs.6b10998
- 65) Gu, Y.; Martin, R\*  
*Angew. Chem. Int. Ed.* **2017**, *56*, In Press

## Patents:

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### Palladium-catalyzed direct carboxylation of aryl bromides with carbon dioxide

Correa, A.; Martin, R

Institut Català d'Investigació Química (2009)

EP0938227

### Catalytic carboxylation of activated alkanes and/or olefins

Juliá-Hernández, F.; Cornella,J; Martin, R.

Institut Català d'Investigació Química (2016)

EP163823362

## Invited Presentations as Group Leader at ICIQ:

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1. Universidad de Barcelona; Barcelona (Spain) May 2009
2. Instituto Universitario Química Organometálica "Enrique Moles"; Oviedo (Spain) July 2009
3. 2nd Annual New Year's Symposium; Aachen (Germany) January 2010
4. Max-planck Institut für Kohlenforschung; Mülheim an der Ruhr (Germany) January 2010
5. Universidad Rovira y Virgili; Tarragona (Spain) March 2010
6. Universidad Jaume I; Castellón (Spain) May 2010
7. 2nd Young EUCHEM Workshop; Regensburg (Germany) August 2010

8. GEQO-XXVIII Organometallic Meeting; Huelva (Spain) September 2010
9. 1st USA-Spanish Workshop; Benicassim (Spain) September 2010
10. 2nd China-Spain Bilateral Symposium (ICIQ); Tarragona (Spain) October 2010
11. 7th Young Researcher RSEQ-Sigma Aldrich Symposium; Valencia (Spain) November 2010
12. Bayer Cropscience; Frankfurt (Germany) December 2010
13. Universidad de Barcelona; Barcelona (Spain) February 2011
14. Queen Mary, University of London; London (England) March 2011
15. Instituto de Química Orgánica General (IQOG); Madrid (Spain) March 2011
16. Universidad de Santiago de Compostela; Santiago de Compostela (Spain) April 2011
17. Universidad de Huelva; Huelva (Spain) May 2011
18. ICIQ Summer School; Tarragona (Spain) July 2011 – 1st talk
19. ICIQ Summer School; Tarragona (Spain) July 2011 – 2nd talk
20. XXXIII Bienal de la Real Sociedad Española de Química; Valencia (Spain) July 2011
21. “New Frontiers in Organic Chemistry”; Beijing (China) September 2011
22. “ISIS-7 International Symposium on Integrated Synthesis”; Kobe (Japan) October 2011
23. Osaka University; Osaka (Japan) October 2011
24. Aarhus University; Aarhus (Denmark) November 2011
25. Eli Lilly; Alcobendas (Madrid) November 2011
26. Oxford University; London (UK) February 2012
27. Universidad Autónoma de Madrid (UAM); Madrid (Spain) February 2012
28. Universidad A Coruña; A Coruña (Spain) February 2012
29. Burgenstock Conferences; Brunnen (Switzerland) May 2012
30. Janssen Pharmaceutica-Toledo June 2012
31. 7th Asian European Symposium; Tarragona (Spain) July 2012
32. GRC Conference in Organometallic Chemistry; Newport (Rhode Island)(USA) July 2012
33. Novartis Pharmaceuticals; Boston (USA) July 2012
34. 244 ACS Meeting; Philadelphia (USA) August 2012
35. 5th International Forum on Homogeneous Catalysis SIOC; Shanghai (China) October 2012
36. East China Normal University (ECNU); Shanghai (China) October 2012
37. Wuhan University; Whuan (China) October 2012
38. École Polytechnique Fédérale de Lausanne (EPFL); Lausanne (Switzerland) October 2012
39. X SEQT MINI-SYMPOSIUM Segovia; Segovia (Spain) October 2012
40. 4ª Jornadas Red CASI; Palma de Mallorca (Spain) October 2012
41. BASF Symposium; Frankfurt (Germany) November 2012

42. Sanofi-Aventis; Frankfurt (Germany) Desember 2012
43. IGER-RCMS International Nagoya Symposium; Nagoya (Japan) January 2013
44. Kyoto University; Kyoto (Japan) January 2013
45. Munster University; Munster (Germany) January 2013
46. Syngenta; Stein (Switzerland) February 2013
47. Institute of Organic Chemistry (OCI); Zurich (Switzerland) February 2013
48. University of Liverpool; Liverpool (United Kingdom) March 2013
49. Université de Genève; Geneve (Switzerland) April 2013
50. University of Girona; Girona (Spain) April 2013
51. GRC Conference in Organic Reactions & Processes; Rhode Island (USA) July 2013
52. Silqcom-Polyamat 2013 Conference; Huatulco (Mexico) October 2013
53. New Perspectives in Asymmetric and Organometallic Chemistry; Valencia (Spain) November 2013
54. Consejo Superior investigaciones Científicas (CSIC); Sevilla (Spain) April 2014
55. University Of Toulouse ;Toulouse (France) May 2014
56. Aachen University; Aachen (Germany) June 2014
57. Michigan University; Michigan (United States) July 2014
58. Challenges in Organic Chemistry (ISACS-14); Shangai (China) August 2014
59. University of Shanghai; Shanghai (CHINA) August 2015
60. International Symposium on C-C Bond Cleavage; Kyoto (Japan) November 2014
61. 2nd International Conference on Organometallics and Catalysis; Nara (Japan) November 2014
62. University of Cambridge; Cambridge (United Kingdom) February 2015
63. ICIQ-Technion Symposium; Tarragona (Spain) February 2015
64. Bayer Healthcare workshop; Berlin (Germany) February 2015
65. Utah University; Utha (USA) April 2015
66. Indiana University; Indiana (USA) April 2015
67. UNICAT-ICIQ Summer School; Berlín (Germany) July 2015
68. ESOC; Lisboa (Portugal) July 2015
69. XXXV Reunión Bienal RSEQ; A Coruña (Spain) July 2015
70. Cambridge MIT Institute of Technology (MIT); Cambridge (USA) August 2015
71. University of Zaragoza; Zaragoza (Spain) September 2015
72. ETH-Zürich; Zürich (Switzerland) October 2015
73. University of Toulouse; Toulouse (France) October 2015
74. University of Köln; Köln (Germany) November 2015
75. Max-Planck Institut für Kohlenforschung; Mülheim an der Ruhr (Germany) November 2015

76. Aarhus University; Aarhus (Denmark) December 2015
77. Stratingh Institute for Chemistry; Groningen (Netherlands) February 2016
78. The Scripps Research Institute; San Diego (EEUU) March 2016
79. University of California; Irvine (EEUU) March 2016
80. 251<sup>st</sup> ACS National Meeting & Exposition; San Diego (EEUU) March 2016
81. University of Basel; Basel (Switzerland) April 2016
82. Janssen; Beerse (Belgium) April 2016
83. Actelion; Basel (Switzerland) May 2016
84. EPFL; Lausanne (Switzerland) May 2016
85. 9<sup>ème</sup> Recontres de Chimie Organique de Marseille; Marseille (France) June 2016
86. SISOC XI; San Sebastian (Spain) July 2016
87. Princeton University; Princeton (EEUU) September 2016
88. Merck; Rahway (EEUU) September 2016
89. Pfizer Worldwide Research & Development; Groton (EEUU) September 2016
90. Upenn; Philadelphia (EEUU) September 2016
91. Symposium on C-O activation; Himeji (Japan) October 2016
92. Osaka University; Osaka (Japan) October 2016
94. Technion University; Haifa (Israel) January 2017
95. Weizman Institute ; Rehobot (Israel) January 2017
96. Manchester University; Manchester (United Kingdom) March 2017
97. Münster University; Münster (Germany) April 2017
98. Green Chemistry Symposium Stockholm; Stockholm (Sweden) April 2017
99. University of Copenhagen; Copenhagen (Denmark) May 2017
100. Firmenich; Geneva (Switzerland) May 2017
101. OMCOS-19 Jeju; Jeju (South Korea) June 2017
102. Université Pierre and Marie Curie; Paris (France) June 2017
103. EUCOMC Amsterdam; Amsterdam (Netherlands) July 2017
104. ISOC 2017; San Benedetto del Tronto (Italy) September 2017
105. Geneva University; Geneva (Switzerland) September 2017
106. University of Bologna; Bologna (Italy) November 2017

## Supervised PhD thesis:

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- 1) **Selectivity Control in Pd-Catalyzed C-H functionalization reactions** (16/04/2013)  
Areli Flores; Universitat Rovira i Virgili
- 2) **Synthesis of phthalides and benzolactones via catalytic C-H functionalization/C-O bond-formation** (12/06/2014)  
Juan Gallardo; Universitat Rovira i Virgili
- 3) **Metal-catalyzed carbon-carbon bond-activation of strained molecules** (10/11/2014)  
Asraa Ziadi; Universitat Rovira i Virgili
- 4) **Pd-catalyzed C-H Functionalization Reactions via the Intermediacy of Strained Metallacycles** (15/01/2016)  
Álvaro Gutiérrez; Universitat Rovira i Virgili
- 5) **Ni-catalyzed Fixation of Heterocumulenes into Organic Matter and C-H Functionalization Reactions** (15/11/15)  
Xueqiang Wang; Universitat Rovira i Virgili
- 6) **From Click Chemistry to Catalytic Cleavage of Unstrained C-C Bonds** (22/07/2016)  
Míriam Sau; Universitat Rovira i Virgili
- 7) **C-heteroatom bond-formation via Ni-catalyzed C-O bond-cleavage** (27/01/2017)  
Cayetana Zárata; Universitat Rovira i Virgili

## PhD thesis committees:

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2008	Eloísa Jimenéz Núñez (Universidad Autónoma de Madrid)
2009	Sílvia Subirats Benet (ICIQ-Universitat Rovira i Virgili)
2010	Verónica López Carrillo (ICIQ-Universitat Rovira i Virgili)
2011	Esther Alza Barrios (ICIQ-Universitat Rovira i Virgili)
2011	Alejandro Varela Fernandez (ICIQ-Universitat Rovira i Virgili)
2011	Antonio Bermejo Gómez (Universidad de Sevilla)
2011	Claudio Martínez Fernández (Universidad de Vigo)
2011	César Rogelio Solorio (ICIQ-Universitat Rovira i Virgili)
2011	Thomas M. Gogsing (Aarhus University)
2012	Rubén Tato (Universidad A Coruña)
2012	Peng Ren (EPFL, Lausanne)
2013	Tania Jimenez Trujillo (Universidad de Granada)

2013	Abraham López (Universidad Autónoma de Madrid)
2014	Carla Obradors (ICIQ-Universitat Rovira i Virgili)
2015	David Bastida (ICIQ-Universitat Rovira i Virgili)
2015	Zhong Lian (Aarhus University)
2015	Irina Sagamanova (ICIQ-Universitat Rovira i Virgili)
2016	Joachim Ahlin (EPFL, Lausanne)
2017	Lorena Mendive (Universitat de Barcelona)

### **Awards Received by Group Members :**

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Arkaitz Correa (2011-2014) –Ramon y Cajal 2014

Cayetana Zárata (2015)- Suschem PhD award

Xueqiang Wang (2015) -Eli Lilly PhD award

Cayetana Zárata (2016) -Eli Lilly PhD award