

Rebecca Lucy Melen: Talks and Lectures

- 2018** Invited lecture, 6th December 2018, University of Amsterdam, Netherlands.
- 2018** Invited lecture, CHAINS Conference, 5th December 2018, Eindhoven, Netherlands.
- 2018** Invited Lecture, GSK Emerging Academics Symposium, 25th October 2018, Stevenage, UK.
- 2018** Invited lecture, RSC-India Symposium, 26th September 2018, Manchester, UK.
- 2018** Meeting of Inorganic Chemists Recently Appointed (MICRA), September 10th – 12th 2018, Cardiff, UK.
- 2018** Invited lecture, ICC2018: Post-Conference, August 7th – 8th 2018, Oita, Japan.
- 2018** Invited lecture, ICC2018: Post-Conference in Fukuoka, August 5th – 7th 2018, Fukuoka, Japan.
- 2018** Invited lecture, 43rd International Conference on Coordination Chemistry, July 30th – August 4th 2018, Sendai, Japan.
- 2018** 26th July 2018, Nagoya University, Japan.
- 2018** Invited lecture, 5th July 2018, Laval University, Canada.
- 2018** Invited lecture, Organometallics Gordon Research Conference, June 8th – 13th 2018, Newport, RI, USA.
- 2018** Invited lecture, Boron in the Americas (BORAM), June 26th – 30th 2018, Boston College, Boston, USA.
- 2018** Invited lecture, Early Career Investigators Symposium, 101st Canadian Chemistry Conference and Exhibition, June 2018, Edmonton, Canada.
- 2018** 23rd May 2018, University of Calgary, Canada.
- 2018** Invited lecture, April 30th – May 1st 2018, 3rd Japan/UK joint symposium in coordination chemistry, University of St. Andrews, UK.
- 2018** Invited lecture, 20th April 2018, Imperial College London, UK.
- 2018** Humboldt Colloquium, April 15th – 17th 2018, University of Oxford, UK.
- 2018** Invited lecture, 23rd January 2018, University of Birmingham, UK.
- 2018** Invited lecture, 12th January 2018, Queen Mary University of London, UK.
- 2017** Invited lecture, 29th November 2017, University College London, UK.
- 2017** Invited lecture, High Achievers Dinner, Keynote speaker, 23rd September 2017, Trent College, UK.
- 2017** Invited plenary lecture, Dalton Younger Members Event, September 2017, Bath, UK.
- 2017** Invited lecture, 15th August 2017, University of Bern, Switzerland.
- 2017** Invited lecture, Main Group Transformations and Catalysis Symposium, 100th Canadian Chemistry Conference and Exhibition, June 2017, Toronto, Canada.
- 2017** Boron in Modern Organic Synthesis and Catalysis Symposium, 100th Canadian Chemistry Conference and Exhibition, June 2017, Toronto, Canada.
- 2017** Invited lecture, 12th April 2017, University of East Anglia, UK.
- 2017** Invited lecture, 21st March 2017, RWTH Aachen University, Germany.
- 2017** Invited lecture, 21st February 2017, Bath University, UK.
- 2017** Invited lecture, McCamley Lecture, 1st February 2017, University of York, UK.
- 2017** Invited lecture, 24th January 2017, York University, Toronto, Canada.
- 2016** Invited lecture, SCI Review lecture, 1st December 2016, London, UK.
- 2016** Invited lecture, 11th October 2016, University of Oxford, UK.
- 2016** Invited lecture, 25th August 2016, TU Berlin, Germany.
- 2016** Invited lecture, 21st July 2016, Bielefeld, Germany.
- 2016** Boron in the Americas (BORAM), June 25th – 28th 2016, Queen's University, Kingston, Canada.
- 2016** Invited lecture, main group symposium, 24th June 2016, University of Toronto, Canada.
- 2016** Invited lecture, 99th Canadian Chemistry Conference and Exhibition, Advances in Main Group Chemistry Symposium, June 5th – 9th 2016, Halifax, Canada.
- 2016** 99th Canadian Chemistry Conference and Exhibition, General Organic Symposium, June 5th – 9th 2016, Halifax, Canada.
- 2016** Invited lecture, 8th March 2016, Humboldt University Berlin.
- 2016** Clara Immerwahr Award lecture, 12th February 2016, Berlin, Germany.
- 2016** Invited lecture, 3rd February 2016, University of Leicester, UK.
- 2016** Invited lecture, 27th January 2016, Belfast University, UK.
- 2016** Invited lecture, RSC Organic Division South-West Regional Meeting, 13th January 2016, University of Southampton, UK.
- 2015** Invited lecture, The International Chemical Congress of Pacific Basin Societies, Lewis Acid/Base Pair Chemistry in Molecular Transformations Symposium, December 15th – 20th 2015, Honolulu, Hawaii, USA.
- 2015** The International Chemical Congress of Pacific Basin Societies, Catalysis and Energy Storage symposium, December 15th – 20th 2015, Honolulu, Hawaii, USA.

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- 2015 Invited lecture, 25th November 2015, Goethe-Universität Frankfurt am Main, Germany.
- 2015 Invited lecture, 24th November 2015, Heidelberg, Germany.
- 2015 Invited lecture, 23rd November 2015, KIT, Karlsruhe, Germany.
- 2015 Gregynog Synthesis Meeting, September 9th – 11th 2015, Newtown, Powys, Wales, UK.
- 2015 IRIS 14 meeting, July 26th – 31st 2015, Regensburg, Germany.
- 2015 Invited lecture, 26th June 2015, Brock University, St. Catharines, Canada.
- 2015 Invited lecture, 25th June 2015, University of Toronto, Toronto, Canada.
- 2015 invited lecture, 19th June 2015, McGill University, Montreal, Canada.
- 2015 98th Canadian Chemistry Conference and Exhibition, June 13th – 17th 2015, Ottawa, Canada.
- 2015 Invited lecture, 98th Canadian Chemistry Conference and Exhibition, RSC-UK Symposium, June 13th – 17th 2015, Ottawa, Canada.
- 2015 EPSRC Dial-a-Molecule and Beyond the Molecule: Directed Assembly Grand Challenge Network Event, May 19th – 20th 2015, Leeds, UK.
- 2015 Invited lecture, Cardiff Chemistry Conference, May 11th – 12th 2015, Cardiff University, UK.
- 2015 Invited lecture, Southern Dalton Meeting, 20th – 21st April 2015, University of Sussex, UK.
- 2015 Dial-a-Molecule Meeting: Catalytic Sustainability in the Future, 13th February 2015, Manchester, UK.
- 2014 Meeting of Inorganic Chemists Recently Appointed (MICRA), 10th – 12th September 2014, Huddersfield, UK.
- 2014 Lecture, IMEBORON conference, 24th – 28th August 2014, Prague, Czech Republic.
- 2014 Lecture, IMEBORON conference, 24th – 28th August 2014, Prague, Czech Republic.
- 2014 Lecture, 23rd June 2014, University of Tübingen, Germany.
- 2014 Award lecture, 21st – 26th June 2014, Euroscience Open Forum (ESOF), Copenhagen, Denmark.
- 2014 Lecture, 10th June 2014, University of Guelph, Canada.
- 2014 Lecture, 11th June 2014, University of Windsor, Canada.
- 2014 Invited lecture, 97th Canadian Chemistry Conference and Exhibition, invited lecture (Main Group Symposium), 1st – 5th June 2014, Vancouver, Canada.
- 2014 Invited lecture, 16th May 2014, University of St Andrews, UK.
- 2014 Invited lecture, 6th May 2014, University of Cardiff, UK.
- 2014 Award lecture, 24th April 2014, University of Durham, UK.
- 2014 Award lecture, 23rd April 2014, University of Strathclyde, UK.
- 2014 Award lecture, 21st April 2014, University of Bristol, UK.
- 2014 Award lecture, Dalton 2014, 15th – 17th April 2014, University of Warwick, UK.
- 2014 Lecture, Network Meeting of the Alexander von Humboldt Foundation, April 2014, Berlin, Germany.
- 2014 Invited lecture, 12th February 2014, University of Heidelberg, Germany.
- 2014 3 minute presentation, A.T. Kearney Scholarship, Falling Walls Conference, 8th November 2013, Berlin, Germany.
- 2014 Lecture, Annual Meeting of the RSC Main Group Chemistry Interest Group, 27th September 2013, University of Oxford, UK.
- 2014 Invited lecture, 29th August 2013, University of Cambridge, UK.
- 2014 Invited lecture, 22nd August 2013, University of Manchester, UK.

Rebecca Lucy Melen: Publication List

• PUBLICATIONS

I already have 74 publications in highly respected journals in the field which include *CRPS* (x1), *Science* (x1), *Nature* (x1), *JACS* (x2), *Angew. Chem. Int. Ed.* (x6) and *Chem. Sci.* (x1). 45 Publications since becoming an independent researcher and 50 publications as corresponding author. H-index of 20 (WoS, 16/1/2020). Corresponding author publications are indicated by a *. Publications in italics/red indicate selected/highlighted publications.

Independent publications:

74. Gazis, T.A., Mohajeri Thaker, B.A.J., Willcox, D., Ould, D.M.C., Wenz, J., Rawson, J.M., Hill, M.S., Wirth, T., **Melen,* R.L.**, *Chem. Commun.*, 2020, accepted.
73. *Soltani, Y., Dasgupta, A., Gazis, T.A., Ould, D.M.C., Richards, E., Slater, B., Stefkova, K., Vladimirov, V.Y., Wilkins, L.C., Willcox, D., Melen,* R.L., CRPS, 2020, accepted.*
72. Stefkova, K., Gierlich, L.J., Willcox,* D., **Melen,* R.L.**, *EIBC*, 2020, accepted.
71. Ould, D.M.C., Tran, T.T.P., Rawson,* J.M., **Melen,* R.L.**, *Dalton Trans.*, 2019, **48**, 16922.
70. Willcox, D., **Melen,* R.L.**, *Trends in Chemistry*, 2019, **1**, 625.
69. Gazis, T.A., Dasgupta, A., Hill, M.S., Rawson, J.M., Wirth, T., **Melen,* R.L.**, *Dalton Trans.* 2019, **48**, 12391.
68. Willcox, D., **Melen,* R.L.**, *CHEM*, 2019, **5**, 1362.
67. *Santi, M., Ould, D.M.C., Wenz, J., Soltani, Y., Melen,* R.L., Wirth,* T., Angew. Chem. Int. Ed., 2019, 58, 7861.*
66. **Melen,* R.L.**, *Science*, 2019, **363**, 479.
65. Zhu, D., LaFortune, J.H.W., **Melen,* R.L.**, Stephan,* D.W., *Dalton Trans.*, 2019, **48**, 2038.
64. Carden, J.L., Gierlich, L.J., Wass, D.F., Browne, D.L., **Melen,* R.L.**, *Chem. Commun.*, 2019, **55**, 318.
63. *Khan, I., Reed-Berendt, B.G., Melen,* R.L., Morrill,* L.C., Angew. Chem. Int. Ed., 2018, 57, 12356.*
62. Soltani, Y., Adams, S.J., Börger, J., Wilkins, L.C., Newman, P.D., Pope,* S.J.A., **Melen,* R.L.**, *Dalton Trans.*, 2018, **47**, 12656.
61. Ould, D.M.C., **Melen,* R.L.**, *Chem. Eur. J.*, 2018, **24**, 15201.
60. Schneider, C., LaFortune, J.H.W., **Melen,* R.L.**, Stephan,* D.W., *Dalton Trans.*, 2018, **47**, 12742.
59. Hokamp, T., Mollari, L., Wilkins, L.C., **Melen, R.L.**, Wirth,* T., *Angew. Chem. Int. Ed.*, 2018, **57**, 8306.
58. Wilkins, L.C., Soltani, Y., Lawson, J.L., Slater, B., **Melen,* R.L.**, *Chem. Eur. J.*, 2018, **24**, 7364.
57. Ruddy, A.J., Ould, D.M.C., Newman, P.D., **Melen,* R.L.**, *Dalton Trans.*, 2018, **47**, 10377.
56. **Melen,* R.L.**, *Angew. Chem. Int. Ed.*, 2018, **57**, 880.
55. Soltani, Y., Wilkins, L.C., **Melen,* R.L.**, *Synlett*, 2018, **29**, 1 (*Invited*).
54. *Khan, I., Manzotti, M., Tizzard, G.J., Coles, S.J., Melen,* R.L., Morrill,* L.C., ACS Catalysis, 2017, 7, 7748.*
53. Wilkins, L.C., **Melen, R.L.**, Platts, J.A., Newman,* P.D., *Dalton Trans.*, 2017, **46**, 14234.
52. Ould, D.M.C., Rigby, A.C., Wilkins, L.C., Adams, S.J., Platts, J.A., Pope, S.J.A., Richards, E., **Melen,* R.L.**, *Organometallics*, 2018, **37**, 712 (*invited*).
51. Tran, T.T.-P., Ould, D.M.C., Wilkins, L.C., Wright,* D.S., **Melen,* R.L.**, Rawson,* J.M., *CrystEngComm*, 2017, **19**, 4696.
50. *Soltani, Y., Wilkins, L.C., Melen,* R.L., Angew. Chem. Int. Ed., 2017, 56, 11995.*
49. Lawson, J.R., Wilkins, L.C., **Melen,* R.L.**, *Chem. Eur. J.*, 2017, **23**, 10997.
48. Yin, Q., Soltani, Y., **Melen,* R.L.**, Oestreich,* M., *Organometallics*, 2017, **36**, 2381.
47. Wilkins, L.C., Howard, J.H., Burger, S., Frenzel-Beyme, L., Browne,* D.L., **Melen,* R.L.**, *Adv. Synth. Catal.*, 2017, **359**, 2580. Designated a **Very Important Paper**.
46. Wilkins, L.C., **Melen,* R.L.**, *EIBC*, DOI: 10.1002/9781119951438.eibc2520.
45. Lawson, J.R., **Melen,* R.L.**, *Organometallic Chemistry*, 2017, **41**, 1 (*Invited*).
44. Wilkins, L.C., Santi, N., Luk, L.Y.P., **Melen,* R.L.**, *Phil. Trans. R. Soc. A*, 2017, 375, 20170009 (*Invited*).
43. Lawson, J.R., **Melen,* R.L.**, *Inorg. Chem.*, 2017, **56**, 8627 (*Invited*).
42. **Melen,* R.L.**, Less, R.J., Pask, C.M., Rawson,* J.M., *Inorg. Chem.*, 2016, **55**, 11747.

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41. Lawson, J.R., Wilkins, L.C., Andre, M., Richards, E., Ali, M.N., Platts, J.A., **Melen,* R.L.**, *Dalton Trans.*, 2016, **45**, 16177.
40. Wilkins, L.C., Lawson, J.R., Wieneke, P., Rominger, F., Hashmi, A.S.K., Hansmann, M.M., **Melen,* R.L.**, *Chem. Eur. J.*, 2016, **22**, 14618.
39. *Wilkins, L.C., Günther, B.A.R., Walther, M., Lawson, J.R., Wirth, T., Melen,* R.L., Angew. Chem. Int. Ed.*, 2016, **55**, 11292.
38. Lam, J., Günther, B.A.R., Farrell, J.M., Eisenberger, P., Bestvater, B.P., Newman, P.D., **Melen,* R.L.**, Crudden,* C.M., Stephan,* D.W., *Dalton Trans.*, 2016, **45**, 15303.
37. Wilkins, L.C., **Melen,* R.L.**, *Coord. Chem. Rev.*, 2016, **324**, 123.
36. **Melen,* R.L.**, *Chem. Soc. Rev.*, 2016, **45**, 775 (*invited, back cover*).
35. Wilkins, L.C., Hamilton, H.B., Kariuki, B.M., Hashmi, A.S.K., Hansmann, M.M., **Melen,* R.L.**, *Dalton Trans.* 2016, **45**, 5929 (*invited*).
34. Hansmann,* M.M., **Melen, R.L.**, Rudolph, M., Rominger, F., Wadepohl, H., Stephan,* D.W., Hashmi,* A.S.K., *J. Am. Chem. Soc.*, 2015, **137**, 15469.
33. Wilkins, L.C., Wieneke, P., Newman, P.D., Rominger, F., Hashmi, A.S.K., Hansmann,* M.M., **Melen,* R.L.**, *Organometallics*, 2015, **34**, 5298.
32. **Melen,* R.L.**, Wilkins, L.C., Kariuki, B.M., Wadepohl, H., Gade, L.H., Hashmi, A.S.K., Stephan, D.W., Hansmann,* M.M., *Organometallics*, 2015, **34**, 4127.
31. **Melen, R.L.**, Stephan,* D.S., *Dalton Trans.*, 2015, **44**, 5045.
30. Bähr, A., Ollegott, K., Wilkins, L.C., Kariuki, B.M., **Melen,* R.L.**, *Molecules*, 2015, **20**, 4530 (*invited*).
29. **Melen,* R.L.**, Gade,* L.H., The Privileged Pincer-Metal Platform: Coordination Chemistry & Applications, ed. G. van Koten and R. A. Gossage. 2015, Volume 54 of the series Topics in Organometallic Chemistry, pp 179-208.
28. Sauer, D.S., **Melen, R.L.**, Kruck, M., Gade,* L.H., *Eur. J. Inorg. Chem.*, 2014, 4715 (*front cover*).
27. Deng, Q.-H., **Melen, R.L.**, Gade,* L.H., *Acc. Chem. Res.*, 2014, **47**, 3162.
26. **Melen,* R.L.**, Simmonds, H.R., Wadepohl, H., Gade, L.H., Wood, P.T., Wright,* D.S., *Aus. J. Chem.*, 2014, **67**, 1030 (*invited*).
25. **Melen, R.L.**, Hansmann, M.M., Rominger, F., Hashmi,* A.S.K., Stephan,* D.W., *Chem. Commun.*, 2014, **50**, 7243 (*hot article, front cover*).
24. **Melen,* R.L.**, *Chem. Commun.*, 2014, **50**, 1161 (*invited*).
23. **Melen,* R.L.**, *Dalton Trans.*, 2013, **42**, 16449 (*invited*).
22. Hansmann, M.M., **Melen, R.L.**, Rominger, F., Hashmi,* A.S.K., Stephan,* D.W., *J. Am. Chem. Soc.*, 2014, **136**, 777.
21. **Melen, R.L.**, Hansmann, M.M., Lough, A.J., Hashmi, A.S.K., Stephan,* D.W., *Chem. Eur. J.*, 2013, **19**, 11928.
20. **Melen, R.L.**, Lough, A.J., Stephan,* D.S., *Dalton Trans.*, 2013, **42**, 8674.
19. **Melen, R.L.**, Stephan,* D.S., *Dalton Trans.*, 2013, **42**, 4795 (*hot paper*).
18. **Melen,* R.L.**, Eisler, D.J., Hewitt, R.A., Rawson,* J.M., *Dalton Trans.*, 2013, **42**, 3888.
17. **Melen,* R.L.**, Rawson,* J.M., *Coord. Chem. Rev.*, 2013, **257**, 1232.
16. **Melen,* R.L.**, Rawson,* J.M., Eisler, D.J., *Polyhedron*, 2012, **47**, 16.
15. Less, R.J., **Melen, R.L.**, Wright,* D.S., *RSC Adv.*, 2012, **2**, 2191.
14. Stokes, F.A., Less, R.J., Haywood, J., **Melen, R.L.**, Thompson, R.I., Wheatley,* A.E.H., Wright,* D.S., Johannes Johansson, A., Kloo, L., *Organometallics*, 2012, **31**, 23.
13. Hansmann, M.M., **Melen, R.L.**, Wright,* D.S., *Chem. Sci.*, 2011, **2**, 1554.
12. Cowley, H.J., Holt, M.S., **Melen, R.L.**, Rawson, J.M., Wright,* D.S., *Chem. Commun.*, 2011, **47**, 2682.
11. **Melen, R.L.**, McPartlin, M., Wright,* D.S., *Dalton Trans.*, 2011, **40**, 1649.
10. Less, R.J., **Melen, R.L.**, Wright, D.S., *Organomet. Chem.*, 2011, **37**, 100.
9. McPartlin, M., **Melen, R.L.**, Naseri, V., Wright,* D.S., *Chem. Eur. J.*, 2010, **16**, 8854.
8. Chan, W.T.K., García, F., McPartlin, M., **Melen, R.L.**, Wright,* D.S., *Organomet. Chem.*, 2010, **695**, 1069 (*invited article*).
7. Bullock, T.H., **Melen, R.L.**, Wright, D.S., *J. Organomet. Chem.*, 2010, **36**, 168.

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6. Clark, E.R., **Melen, R.L.**, Rawson, J.M., *Ann. Rep. Prog. Chem., Sect. A: Inorg. Chem.*, 2010, **106**, 119.
5. Haynes, D.A., **Melen, R.L.**, Rawson, J.M., *Ann. Rep. Prog. Chem., Sect. A: Inorg. Chem.*, 2009, **105**, 155.
4. Less, R.J., **Melen, R.L.**, Naseri, V., Wright,* D.S., *Chem. Commun.*, 2009, **45**, 4929 (*invited review*).
3. Bacon, C.E., Eisler, D.J., **Melen, R.L.**, Rawson*, J.M., *Chem. Commun.*, 2008, **44**, 4924.

Other articles (not peer reviewed)

2. **Melen,* R.L.**, Stephan,* D.W., *Dalton Trans.*, 2016, **45**, 5879.
1. **Melen,* R.L.**, Grubbs, R.H. "Q&A: The bond shifter", *Nature*, 2013, **502**, S56.