



Magnetism and Spin Electronics Research Group

Publications 2013 – 2017





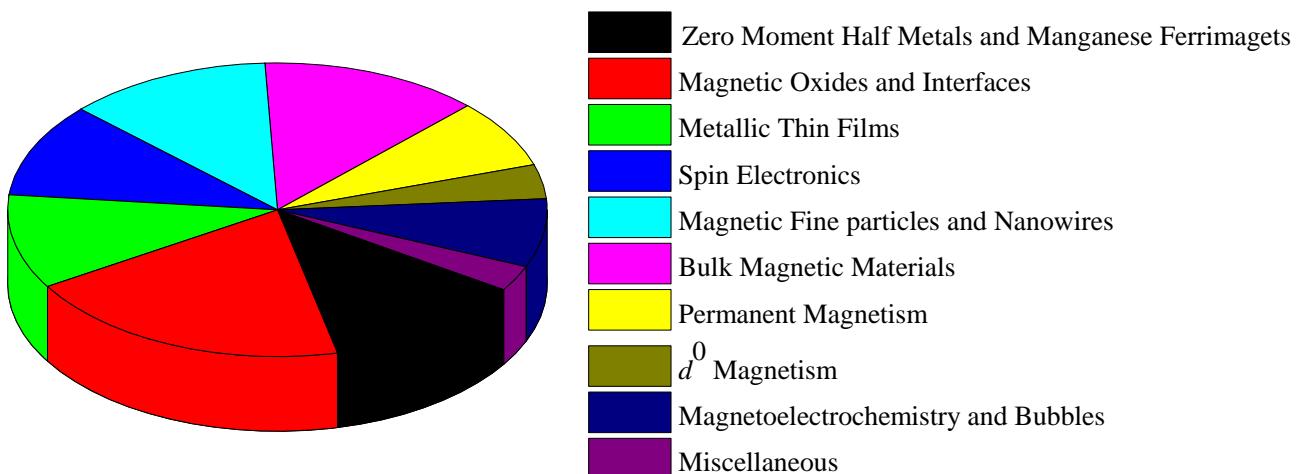
**Magnetism and Spin Electronics Research Group,
Trinity College, Dublin.
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This document includes all articles that were published during this timeframe. The 105 research papers and two review chapters are grouped into ten sections, as indicated in the pie chart below. Publications that were principally collaborations with other groups are listed in maroon.



The following group members were awarded MSc or PhD degrees during this period

Huseyin Tokuc	PhD 2013
Karl Ackland	PhD 2014
Davide Betto	PhD 2016
Yong Chang Lau	PhD 2016
Amir Sajad Esmaeily	PhD 2016
Pelin Tozman	PhD 2016
Kiril Borisov	PhD 2017

1. ZERO-MOMENT HALF METALS and MANGANESE FERRIMAGNETS

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The zero-moment half metal: How could it change spin electronics? Davide Betto, Karsten Rode, Naganivetha Thiyagarajah, Yong-Chang Lau, Kiril Borisov, Gwenael Atcheson, Mario Žic, Thomas Archer, Plamen Stamenov and J. M. D. Coey, *AIP Advances* **6** 055601 (2016).

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7. PERMANENT MAGNETISM

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