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Title: The Electronic Structure of Spintronic Materials as Seen by Spin-Polarized Angle-Resolved Photoemission

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Research highlights:

- Introduction of spin-dependent effects in modern angle-resolved photoemission from the point of view of potential applications in spintronics,
- Review on modern spin-polarimeters, including the historical development of the field,
- Several examples to illustrate the application of spin-polarized photoemission to ferromagnetic and non-ferromagnetic sample systems.

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