

Symposium (Oral) | Symposium | Magneto Science now and the future

[19p-A202-1~9]Magneto Science now and the future

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△：奨励賞エントリー

▲：英語発表

▼：奨励賞エントリーかつ英語発表

空欄：どちらもなし

2:45 PM - 3:15 PM

[19p-A202-4]Magnetic effects on diamagnetic materials under spatially and temporally modulated magnetic fields

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Keywords:diamagnetics, magnetic field, orientation

Magnetic effects on diamagnetic materials are well understood within the framework of Langevin diamagnetism. Various interesting phenomena can occur under spatially and temporally modulated magnetic fields, which can never be observed with uniform static magnetic fields. In this presentation, various phenomena caused by the modulated magnetic fields are reported.