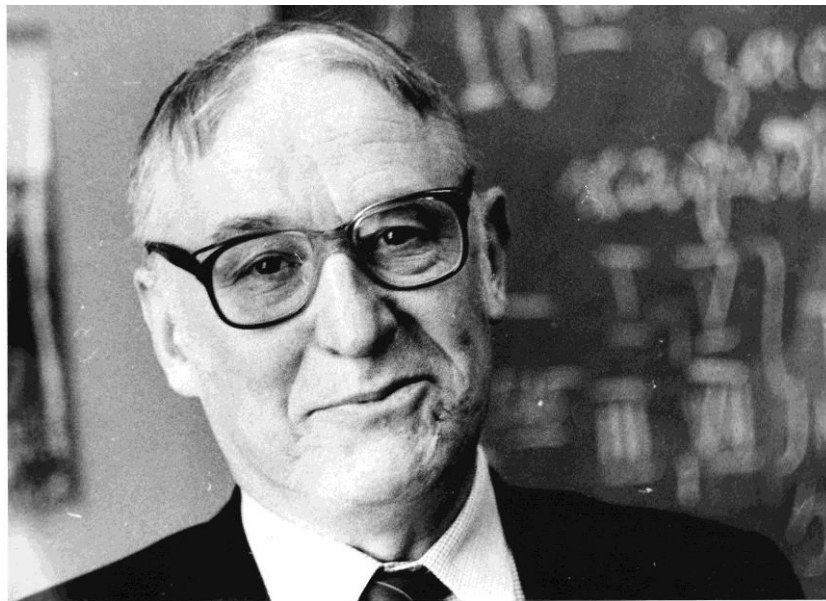


Леонид Александрович Максимов



(19 марта 1931 г. — 12 января 2018 г.)

Леонид Александрович Максимов, советский и российский учёный физик-теоретик, труды по физике твёрдого тела и молекулярной физике. Доктор физико-математических наук, главный научный сотрудник Института сверхпроводимости и физики твёрдого тела Российского научного центра «Курчатовский институт», профессор МФТИ (кафедра теоретической физики).

Леонид Александрович родился в Москве 19 марта 1931 года. В 1955 году окончил физический факультет МГУ им. Ломоносова. Член-корреспондент РАН с 30 мая 1997 по Отделению общей физики и астрономии (физика).

Лауреат Ленинской премии (1986).

Член редколлегии Журнала экспериментальной и теоретической физики.

Леонид Александрович был выдающимся ученым – ему принадлежат классические результаты в модели Хаббарда, физике низких температур, теории локализации и сильнокоррелированных систем. Один из создателей кинетической теории молекулярных газов в магнитном и электрическом полях, теории термомагнитного эффекта. Исследовал экситонные диэлектрики, кинетические явления и квантовую диффузию в кристаллах.

Основные труды посвящены исследованию спектра элементарных возбуждений и кинетических явлений в редкоземельных металлах, построению теории спинового полярона в высокотемпературных материалах, классификации двумерных структурных фазовых переходов второго рода. Исследовал (совместно с Ю.М. Каганом) квантовую диффузию частиц в кристаллах и установил новый тип локализации - самолокализацию частиц, обусловленную их взаимодействием (Ленинская премия, 1986).

Леонид Александрович был «народным профессором». И на Физтехе, и в Курчатовском институте Максимов воспитал много учеников, и сейчас это – известные физики-теоретики.

Широко известна и художественная сторона таланта Леонида Александровича. Подборка [представленных здесь](#) работ гораздо шире круга его рисунков, известных в

профессиональной среде - хороших шаржей. О выставках его картин знали и писали не только физики, но и критики-профессионалы. Каждый сотрудник кафедры теоретической физики МФТИ проходил процедуру «рисования Максимовым», на конференциях, где бывал Леонид Александрович, за «максимовским портретом» выстаивались очереди.

Ушел из жизни выдающийся ученый, прекрасный человек и замечательный художник.

*Текст составлен по материалам [автобиографии](#),
[некролога на сайте МФТИ](#), а также статьи в [викитеке](#).*

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