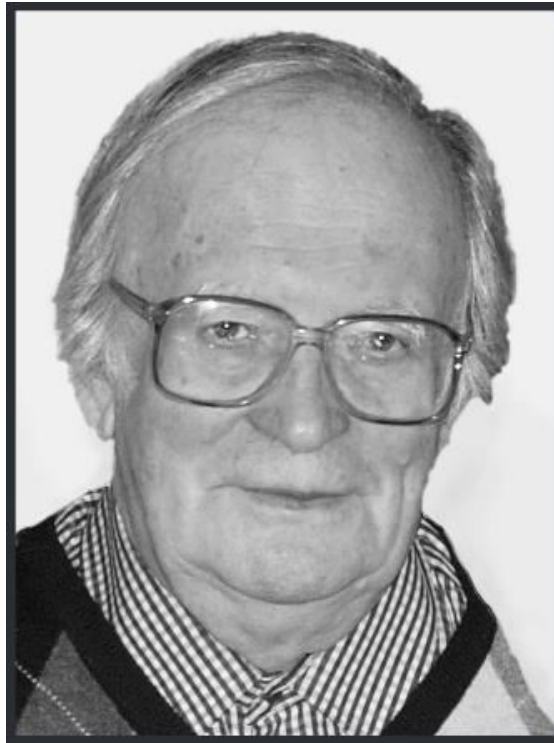


Игорь Александрович Смирнов



(Год рождения: 1932 – Скончался 5 марта 2014)

5 марта 2014 г. на 82 году жизни скончался Игорь Александрович Смирнов — профессор, главный научный сотрудник Физико-технического института им. А. Ф. Иоффе, многолетний научный редактор и постоянный автор журнала "Физика твердого тела", один из последних непосредственных учеников Абрама Федоровича Иоффе.

В 1956 г. сразу после окончания Ленинградского политехнического института он начал свою научную деятельность в Институте полупроводников АН СССР в лаборатории тепловых свойств полупроводников, возглавляемой А. Ф. Иоффе. В 1962 г. защитил кандидатскую диссертацию, а в 1970 г. стал доктором физико-математических наук. После слияния двух институтов с 1972 г. до последних дней своей жизни он работал в Физико-техническом институте им. А. Ф. Иоффе, где на протяжении многих лет заведовал лабораторией физики редкоземельных полупроводников. Прекрасный физик-экспериментатор с глубоким знанием теории Игорь Александрович успешно работал в различных направлениях физики твердого тела. Комплексное исследование тепловых и электрических свойств классических и редкоземельных полупроводников, фотонных кристаллов, нового класса материалов на основе биоуглеродного материала, исследование тепловых свойств металлов, полупроводников и изоляторов, помещенных в нано- и микроканалы, — вот далеко неполный перечень направлений, в развитие которых И. А. Смирнов внес существенный вклад.

По материалам исследований им было написано 5 монографий и опубликовано более 300 статей. Многие результаты получили международное признание. Игорь Александрович являлся членом оргкомитетов многих международных конференций и руководителем международных школ и семинаров, проводимых регулярно в Чехии, Польше, Индии, ФРГ, Китае, Японии, России. Он возглавлял многолетний российско-немецкий проект по исследованию редкоземельных материалов (1990–2002 гг.), российско-польский проект между РАН и ПАН (2000–2013 гг.). И. А. Смирнов был членом

Европейского физического общества, Европейского общества редких земель и актиноидов, Китайского редкоземельного общества и др. На протяжении многих лет он был председателем секции физики редкоземельных полупроводников при Президиуме АН СССР (РАН).

У Игоря Александровича было много учеников. Им подготовлено 15 кандидатов и 2 доктора наук.

Он уделял большое внимание преподавательской работе: читал лекции по физике редкоземельных полупроводников в Политехническом институте. Кроме того, им были подготовлены и прочитаны курсы лекций в университетах различных стран мира. Нам посчастливилось работать с Игорем Александровичем долгие годы. Навсегда в нашей памяти останутся его замечательные качества: глубокая образованность, широта интересов, интеллигентность, неповторимое чувство юмора и неугасаемый интерес к науке.

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