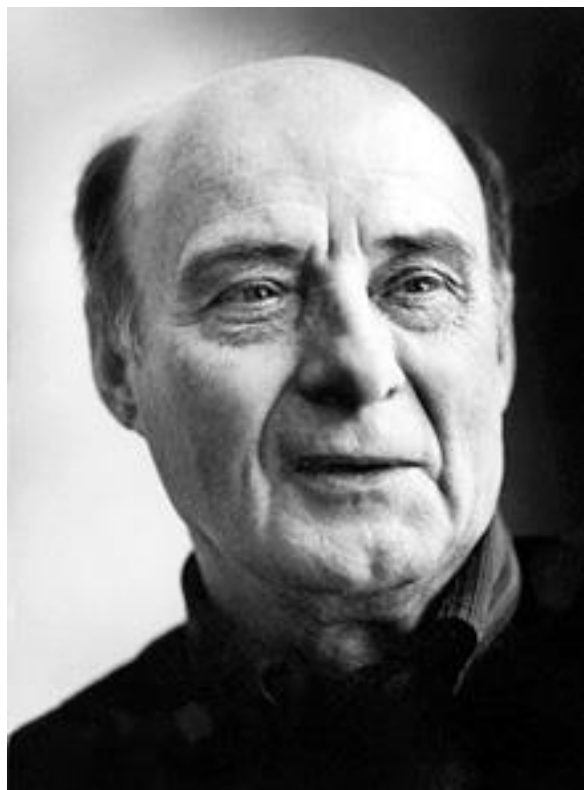


Владимир Геннадьевич Калинин



(28.10.1939 - 09.02.2017)

9 февраля 2017 г. скоропостижно скончался известный ученый, главный научный сотрудник Лаборатории ядерных проблем ОИЯИ, доктор физико-математических наук, профессор Владимир Геннадьевич Калинин.

Научная деятельность В.Г. Калининкова была неразрывно связана с ОИЯИ. Поступив на работу в 1961 году после окончания физического факультета Ленинградского госуниверситета, Владимир Геннадьевич сразу же включился в программу исследований свойств нейтронодефицитных изотопов, получаемых в реакции глубокого расщепления протонами на синхроциклотроне ОИЯИ. При его активном участии это направление впоследствии развилось в комплексную программу исследований ядер, удаленных от линии бета-стабильности, на установках ЯСНАПП (ОИАИ) и ИРИС (ПИЯФ РАН).

Под руководством Владимира Геннадьевича был выполнен ряд приоритетных исследований, в которых установлены важные факты для физики бета-процессов и атомного ядра: проведено систематическое изучение альфа-распада короткоживущих изотопов редкоземельной области, идентифицировано большое количество ранее не известных изотопов и изомеров, впервые экспериментально определен протяженный участок границы устойчивости ядер по отношению к радиоактивному протонному распаду, исследованы фундаментальные характеристики ядер вблизи этой границы.

На комплексе ЯСНАПП-2 под руководством Владимира Геннадьевича были получены важные методические и физические результаты: обнаружено несколько новых изомеров, проведены систематические исследования α -эмиттеров редкоземельной области, в измерениях α - и β -переходов ядер, связанных "цепочкой" последовательных превращений, установлены массы 25 ядер от Pг до Тм,

обнаружены низкоэнергетические E1-переходы в распадах четных изотопов эрбия, в значительной степени снимающие вопрос об аномально быстрых запрещенных бета-переходах.

В.Г. Калининским опубликовано свыше 200 научных работ, он соавтор 3 монографий и 2 обзоров. Под его руководством 14 физиков из разных стран-участниц ОИЯИ защитили кандидатские диссертации, некоторые из них позднее стали докторами наук.

Владимир Геннадьевич всегда находился в центре общественной жизни Института и уделял большое внимание научно-организационной работе. Многие годы он был членом ученого и научно-координационных советов ОИЯИ по физике низких энергий. Он являлся постоянным членом организационного комитета международных совещаний по ядерной физике.

Научные достижения Владимира Геннадьевича отмечены 7 премиями ОИЯИ, премией ПИЯФ (Гатчина) и медалями Венгерского физического общества, Университета Марии Кюри в Люблине. Ему были присвоены звания "Почетный сотрудник ОИЯИ" и "Почетный работник науки Монголии".

В наших сердцах навсегда сохранится светлая память о Владимире Геннадьевиче - замечательном человеке и ученом.

Текст со страницы <http://jinrmag.jinr.ru/2017/7/nek7.htm>

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