

Трунин Рюрик Федорович



Не стало известного в мире российского физика-экспериментатора в области исследований свойств веществ, сжатых сильными ударными волнами, и физических процессов при подземных ядерных взрывах, доктора физико-математических наук, лауреата двух Государственных и Правительственной премий, Заслуженного деятеля науки Российской Федерации.

Свою научную работу Р.Ф. Трунин начал во всесоюзном научно-исследовательском институте экспериментальной физики (ВНИИЭФ) Министерства среднего машиностроения СССР в 1956 году, будучи студентом Московского инженерно-физического института. В 1971 году он защитил кандидатскую диссертацию, в 1983 году – докторскую.

Более четверти века Р.Ф. Трунин возглавлял самый «научный» и в недавнем прошлом самый «полигонный» отдел Института физики взрыва ВНИИЭФ, приняв на этом посту научную и административную эстафету от А.В. Альтшулера. Под руководством Р.Ф. Трунина и при его непосредственном участии проведены исследования ударно-волновых свойств практически всех известных веществ. Это – элементы, сплавы, различные соединения металлов, большинство групп минералов и горных пород, органические соединения и другие вещества. Созданные в отделе Р.Ф. Трунина многочисленные варианты лабораторных измерительных устройств позволили получить на них максимальные давления в 2,5 ТПа – рекордные значения для динамических измерений в таких условиях.

Р.Ф. Трунин – автор и соавтор 130 статей в физических журналах, а в 10 раз большем числе статей, опубликованных в мировой литературе по физике и смежным наукам, цитируются статьи Р.Ф. Трунина. Результаты его «открытых» исследований обобщены в семи обзорах журнала *Успехи физических наук*. Монография Р.Ф. Трунина «Shock of Compression of Condensed Materials» дважды (в 1998 и 2055 г.г.) печаталась издательством Cambridge University Press и в 2006 году с небольшими дополнениями вышла в издательстве ФГУП РФЯЦ-ВНИИЭФ под названием «Исследования экстремальных состояний конденсированных веществ методом ударных волн». Под редакцией Р.Ф. Трунина опубликовано несколько научных сборников и справочников, например, не раз переизданный справочник «Экспериментальные данные по ударно-волновому сжатию и адиабатическому расширению конденсированных веществ». В 2006 году к 50-летию научной деятельности Р.Ф. Трунина вышел сборник его статей «Мои ударные адиабаты».

Творческая жизнь Р.Ф. Трунина не ограничивается только научной работой. Помимо научных трудов, он писал очерки («Рядом с эпицентром взрыва», «А годы летят» и др.), в которых интересно и просто рассказывает об экспедициях, коллегах по работе, заграничных поездках, о веселых и не очень случаях, произошедших за его полную самых разных событий жизнь.

Рюрик Федорович и его супруга Нина Павловна встретились еще во время войны в детдоме в Горках Ленинских, создали счастливую и добрую семью, всегда помогали многим людям и воспитали троих

сыновей. Рюрик Федорович внимательно следил за ростом внуков и правнуков Труниных. Он был отзывчивым, деятельным и принципиальным Человеком – в общем, самим собой.

Е.Н. Авронин, Б.К. Водолага, Н.П. Волошин, В.Ф. Куропатенко, Р.С. Осипов, Г.Н. Рыкованов, Л.Д. Ряев, В.А. Симоненко, А.И. Фунтиков, друзья, ученики, коллеги

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