

ВЛАДИМИР ЕЛИФЕРЬЕВИЧ НАКОРЯКОВ



26 июля 1935 г. — 1 апреля 2018 г.

1 апреля 2018 года на 83-м году после тяжелой и продолжительной болезни ушел из жизни выдающийся ученый в области теплофизики и физической гидродинамики, действительный член Российской академии наук, советник РАН **Владимир Елиферьевич Накоряков**.

Владимир Накоряков родился в 1935 году в Одессе. В старших классах мечтал стать известным спортсменом.

Почти вся жизнь В.Е. Накорякова была связана с новосибирским Академгородком, с Сибирским отделением и Институтом теплофизики им. С.С. Кутателадзе СО РАН, куда он был приглашен на работу после окончания Томского политехнического института. После защиты кандидатской диссертации В.Е. Накоряков возглавил лабораторию физической гидродинамики, вскоре защитил докторскую диссертацию и затем возглавил Институт теплофизики, директором которого он являлся более десяти лет.

Доктор технических наук (1971), тема диссертации: «Тепломассообмен в звуковом поле». Профессор (1976).

В.Е. Накоряков был заместителем председателя СО РАН, ректором и заведующим кафедрой Новосибирского государственного университета, а затем председателем его Попечительского совета, заведующим кафедрой Новосибирского электротехнического института, членом Международного комитета по тепло- и массообмену, неоднократно номинировал по поручению Экспертного совета Нобелевского комитета претендентов на получение Нобелевской премии по физике; в течение многих лет являлся руководителем АНО "Институт передовых исследований", где

разрабатывались новые конструкции тепловых насосов, топливных элементов и других энергетических аппаратов различного назначения, в последнее время был советником РАН. Действительный член АН СССР с 1987 года, академик РАН - с 1991 года.

Широта научных интересов академика В.Е. Накорякова - от постановки фундаментальных проблем до конкретных технологий и их технической реализации — нашла свое отражение в развитии физико-технических основ энергетических технологий: гидродинамики и теплообмена в газожидкостных потоках; волновой динамики двухфазных сред; нестационарных процессов в многофазных системах; конвективного теплообмена в пористых средах; гидродинамики и теплообмена в шаровых засыпках; течений в кавернах, пленочных течений, горения и теплопереноса в звуковом поле.

Ученый впервые получил расчетные зависимости для теплообмена тел цилиндрической и сферической формы в звуковом поле, открыл и построил теорию распространения волн в двухфазных средах. Созданная им теория фильтрации при больших скоростях помогла в решении задач, связанных с получением большего объема нефти из пластов.

Им внесен большой вклад в разработку электродиффузионного метода диагностики газожидкостных потоков.

Его работы послужили началом новых научных направлений, активно развиваемых в нашей стране и за рубежом. Под руководством и при непосредственном участии ученого впервые экспериментально обнаружено существование ударных волн разрежения в однородной среде. В.Е. Накоряковым заложены основы теории абсорбционных тепловых насосов, разработан ряд направлений экологически чистой энергетики и энергосберегающих технологий.

В последние годы жизни интересы ученого были сосредоточены в области разработки ударно-волновых методов получения газогидратов для накопления, транспортировки и хранения природного газа, проведения исследований по перспективным направлениям водородной энергетики в области теории и эксперимента для топливных элементов на протонных мембранах, по интенсификации теплообмена в аппаратах энергетического и холодильного оборудования, в том числе в космической энергетике.

В.Е. Накоряков входил в состав Инженерной академии Российской Федерации, Национального комитета по тепло- и массообмену, Национального комитета по теоретической и прикладной механике, Международной энергетической академии, Американского общества инженеров-механиков и Американского физического общества, многих других отечественных и зарубежных научных обществ и комитетов, председателем двух специализированных докторских советов, был председателем и членом оргкомитетов отечественных и международных конференций. Владимир Елиферьевич был главным редактором и главным соредактором журнала "Journal of Engineering Thermophysics", членом редколлегий более 20 научных журналов, членом Союза журналистов России. В течение четырех лет подряд был экспертом Нобелевского комитета по специальности «Физика». В 2007 году академик Накоряков

стал лауреатом премии «Глобальная энергия», которую неофициально называют «энергетическим Нобелем».

Много душевных сил и творческой энергии В.Е. Накоряков отдавал педагогической деятельности и подготовке научных кадров. В течение многих лет Владимир Елиферьевич занимал должность заведующего кафедрой Новосибирского государственного университета, был его ректором, а затем возглавлял Попечительский совет НГУ. Им создана всемирно известная научная школа, из рядов которой вышли два академика РАН, три члена-корреспондента РАН, свыше 50 докторов наук и 260 кандидатов наук.

В.Е. Накоряков о сложностях воспитания современных студентов:

- Глобальная информатизация отняла у нового поколения самое ценное – память. Сейчас очень тяжело заставить человека запомнить самому даже мелочь вроде физической формулы. Куда проще пару раз тыкнуть пальцем в экран, чем выучить. Но я нашел свой способ заставить молодых людей развивать память. Как увижу, что кто-то что-то отказывается запоминать, прошу прочитать, например, повести Белкина до завтрашнего дня. На следующие сутки спрашиваю у него подробности их содержания.

Научная, организационная и педагогическая деятельность В.Е. Накорякова были высоко оценены государством и научным сообществом: лауреат государственных премий СССР и РСФСР, премии Правительства РФ, международной премии "Глобальная энергия" и международной премии имени академика А.В. Лыкова. Он награжден многими орденами и медалями, в том числе орденами "За заслуги перед Отечеством" III и IV степеней, "Знак Почета", Трудового Красного Знамени, Дружбы, Св. Станислава 3-й степени.

Владимир Елиферьевич Накоряков был выдающейся, незаурядной личностью. Всю свою жизнь он целиком посвятил служению науке. Он любил жизнь, любил людей и щедро делился своим душевным теплом и вниманием с окружающими. Мудрый, талантливый, принципиальный и доброжелательный человек, стратегически мыслящий учёный — Владимир Елиферьевич всегда останется в нашей памяти именно таким.

Новосибирск потерял одного из своих самых ярких и талантливых граждан — выдающегося учёного, исследователя, предопределившего развитие отечественной науки на долгие годы вперед, талантливого, открытого, равнодушного человека.

Светлая память о нём навсегда останется в наших сердцах. В сердцах его родных, друзей, коллег и учеников.

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