

Памяти Власова Юрия Георгиевича



17 октября 2016 года ушел из жизни профессор, доктор химических наук Юрий Георгиевич Власов. Аналитики Воронежа выражают искренние соболезнования родным, близким, коллегам в связи с трагической гибелью Юрия Георгиевича в автомобильной катастрофе. Светлая память о выдающемся ученом и замечательном человеке сохранится в наших сердцах.

Власов Ю.Г. родился 26 июня 1934 года. Окончил химический факультет Ленинградского университета (1958). Доктор химических наук, профессор. Заведующий кафедрой радиохимии химического факультета Санкт-Петербургского государственного университета. Член редколлегии журналов: «Журнал прикладной химии», «Радиохимия». Член ИЮПАК, член бюро НСАХ, член постоянного оргкомитета конференций «Eurosensor», организатор отечественных конференций «Сенсор». Заслуженный деятель науки РФ, почетный работник высшего профессионального образования РФ, медаль ордена «За заслуги перед Отечеством» второй степени, почетный профессор Санкт-Петербургского университета, премия НСАХ (2008).

Область научных интересов – исследования зависимости параметров твердотельных химических сенсоров от физико-химических свойств твердых мембран (нанопленок и объемных образцов). Установлены закономерности влияния структуры, величины ионной и электронной проводимости, механизма ионной проводимости, типа и концентрации дефектов в мембранных материалах на механизмы функционирования твердотельных химических сенсоров. Результаты исследований в области физикохимии твердого тела использованы для создания сенсоров новых типов (микроэлектронных, стеклянных халькогенидных). Установленные закономерности позволили предложить применение слабоселективных сенсоров в анализаторах жидких сред, названных по его предложению «электронным языком», где системы сенсоров используются в сочетании с математическими методами распознавания образов (искусственные нейронные сети и др.). «Электронный язык» применен для решения ряда экологических проблем, для классификации и определения качества пищевых продуктов. Опубликовано около 400 статей, включая 4 главы в монографиях, 25 авторских свидетельств и 2 патента США. Один из четырех российских химиков-аналитиков с наивысшим индексом цитируемости.

При составлении статьи использованы официальные данные с сайта <http://www.rusanalytchem.org>.

Воспоминания о Юрии Георгиевиче Власове

д.х.н., профессора, профессора РАН, заведующей кафедрой физической и аналитической химии Воронежского государственного университета инженерных технологий Кучменко Татьяны Анатольевны

Дорогой Юрий Георгиевич! Всегда так говорила, говорю и сейчас, но сколько уже теперь не сказать и не передать! Как всегда неожиданно и не справедливо, когда уходят люди, вошедшие раз и навсегда в твою жизнь.... Хочешь – принимай этот факт, хочешь – нет, ничего не изменить. Остаётся только переосмысливать и помнить.

Теперь, спустя почти 14 лет, кажется, что по-другому и не могло быть, все логично. Логично, что ведущим оппонентом по моей докторской диссертации, посвящённой газовым сенсорам, стал Юрий Георгиевич. Первый признанный в мире «сенсорщик», создавший не только лабораторию, школу, но и в сложное время перестроенной страны и науки, оставил за собой лидерство в новом (инновационном, как модно говорить сейчас) направлении развития аналитической химии – разработка и внедрение сенсорных систем типа «электронный язык». Стал непререкаемым авторитетом не только в России, но что особенно ценно, – перед многочисленным научным сообществом за рубежом. Я не видела и, к сожалению, не знала Юрия Георгиевича до 2003 года. Потому что он работал и много ездил, практически не бывая на конференциях внутри страны, на которые я, как молодой учёный, могла тогда попасть. И мой консультант, Коренман Я.И., оценив диссертацию, предлагая оппонентов, сказал: «Лучше Власова по этой теме нет, но он светила и величина! И будет просто огромной удачей, если он будет в России, найдёт время посмотреть работу и согласится ещё её оппонировать!». И я тогда сильно волновалась, что работа не достаточно хороша, не достаточно значима, я не опытна для нее, чтобы неизвестный мне научный светило посмотрел её и согласился принять участие в защите. Но он согласился на моё счастье! Только сейчас я понимаю, сколько всего должно было совпасть, чтобы он согласился. И оппонирование моей докторской диссертации Юрием Георгиевичем было основополагающим и определяющим не только для двух других глубокоуважаемых мною оппонентов, кураторов в ведущей организации, но и всего аналитического сообщества. Это позже, много позже я осознала! А тогда, до момента личной встречи за несколько часов до защиты в Саратове, ощущая и видя заботу о нем, уважение на грани восторга со стороны сильной самодостаточной научной школы аналитиков Саратовского госуниверситета им. НГ Чернышевского, я готова была к чему угодно: к порицанию, недовольству, защите именно перед ним своих пониманий и разработок. Трудно передать и сейчас смешанные чувства и волнение, с которыми я шла на первую встречу с Юрием Георгиевичем! И трудно вдвойне проживать снова и снова сейчас, осознавая потерю, чувства, с которыми я вышла. Чувства, которые уже никогда не изменятся: глубокий восторг, преклонение и трепетное уважение. Потому что он сказал именно те слова, которые очень подходят ему – глубоко интеллигентному, доброму, очень доброму и великодушному человеку, кроме всего прочего научного! А тогда я поверила ему и верила все годы нашего общения. Все годы встречи на конференциях или защитах были для меня особенными. Не зная как это выразить, я иногда просто садилась рядом и слушала его новости. А уж если Юрий Георгиевич обращался с каким-то предложением, то всегда первой реакцией было сметание, потом восторг и чувство глубокой ответственности именно перед ним. Хоть и знала, что никогда не скажет плохого, грубого, резкого, недовольного или многозначительно критичного. Мне кажется, что он и

думать так не мог, не то, чтобы высказать – одна из тысяч его граней. Есть такая категория людей, их мало, которые как бы стесняются критиковать и всегда стараются помочь. Могу ошибаться, мало знала близко. И ещё одно: при всей необыкновенности своей Личности он никогда не выпячивался и был как-то скромно незаметен и привлекал этим ещё больше. Всегда надеялась на встречу, передавала привет и улыбалась, вспоминая, благодарно и тепло. Это мой образ дорогого Юрия Георгиевича! Мне так повезло увидеть, осознать его. Только особенные личности могут быть такими как в профессии, так и в жизни.

Много что осталось в памяти... И как после защиты практически на ходу заикался он в вагон из-за того, что я перепутала время прибытия и убытия. И как ждала через 2 месяца в Воронеже на нашей конференции, чтобы встретить как дорогого гостя и не встретила, а он попал под сильный дождь! Но не было никакого недовольства, порицания или критики. А сколько эмоций, осознания своей работы и своего места вынесла из первой и единственной конференции в России по электронным «носам, языкам» – ISOEN-2007! Как писала главу в коллективную работу «Химические сенсоры» под редакцией Юрия Георгиевича, как сама оппонировала работы его учеников. Неизменная улыбка при встрече.... И Санкт-Петербург – особенный, потому что там дорогие люди для меня и, в том числе, Юрий Георгиевич Власов. Но как этого мало!

Я успокаиваю себя тем, что мне хватило опыта и внутренней решимости для того, чтобы при жизни показать дорогому мне человеку, какое место он занимает в моей жизни! Теперь не узнаю, понимал ли он это... Вот и не был много рядом, не работали и не общались лично, а много значил и значит теперь ещё больше... мой крёстный отец в направлении «Химические сенсоры», «электронный нос».

Светлая память, горечь утраты, невозвратность потери и благодарность за то, что общался со мной – вот что сейчас сплетается в клубок.

Спасибо, что были хоть немного в моей жизни, дорогой Юрий Георгиевич!

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