

Юрий Дмитриевич Серопегин



(1952 – 2013)

Юрий Дмитриевич Серопегин работал на кафедре общей химии химического факультета МГУ им. Ломоносова, заведовал лабораторией физико-химического анализа. Много лет он был также заместителем декана, умел быстро и непринужденно решать разнообразные организационные проблемы. Много времени Юрий Дмитриевич посвящал преподаванию общей химии, совместно с коллегами издал несколько обширных учебных пособий. Его по-человечески любили и студенты, и сотрудники.

Главные направления научной работы Юрия Дмитриевича были связаны с синтезом и исследованием взаимодействия редкоземельных металлов с переходными металлами и элементами 14 (IV A) группы. Эти работы начались с его кандидатской диссертации (1980), посвященной взаимодействию ниобия и циркония с кремнием и германием. В дальнейшем он занимался фазовыми диаграммами тройных систем в связи с поиском новых интерметаллических соединений. Прецизионные данные по тройной системе церий-палладий-кремний вошли в справочник Landolt-Bornstein (т. 11, стр. 340-355). Уделяя много внимания определению кристаллических структур интерметаллидов, Юрий Дмитриевич также придавал очень большое значение их востребованности. У него уже в начале 1990х сложились устойчивые коллаборации с физиками, изучающими сверхпроводники и магнитные материалы.

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