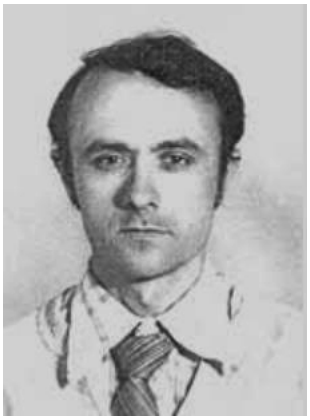
Дмитрий Иванович Кочубей



(1951 – 2015)

Дмитрий Иванович Кочубей, выпускник МФТИ (1974), первоначально работал в области физики плазмы (кандидатская диссертация «Водородная дуга как калиброванный источник излучения в области вакуумного ультрафиолета», 1977). С начала 1980-х в Институте катализа СО РАН он начал работать с К.И. Замараевым, развивая методы рентгеновской спектроскопии в приложении к исследованию катализаторов. Уже с середины 1980-х круг объектов и задач стал быстро расширяться. В частности, совместно с московскими химиками были начаты систематические EXAFS-исследования крупных полиядерных комплексов. Монография Дмитрия Ивановича (1992) и его докторская диссертация «EXAFS-спектроскопия полиядерных металлоорганических комплексов и наноструктур» (1994) подвели первые итоги этого цикла исследований, расширение которых активно продолжалось в последующие годы. В круг интересов Дмитрия Ивановича попали коллоидные системы, углеродные материалы и даже археологические объекты. Работа происходила в тесном сотрудничестве с ИЯФ СО РАН, где была запущена первая отечественная синхротронная EXAFS-станиция ВЭПП-3. Много работ Дмитрия Ивановича посвящено развитию техники синхротронного эксперимента, огромную роль в развитии работ института по катализу сыграла организация in situ экспериментов. Он уделял большое внимание комбинации разных физических методов, в том числе много сделал для развития зондовой микроскопии сложных объектов. Современное развитие синхротронных методов в Новосибирске неразрывно связано с именем Дмитрия Ивановича Кочубея.

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