

In Memoriam

Dr Steven Rothman (2008), Argonne National Laboratory, USA, who set the very highest standards for tracer diffusion measurements in a large number of metals and oxides including irradiated material. He wrote a highly cited chapter: "The measurements of tracer diffusion coefficients in solids" (1984) and made the English translation of the text: "Atom movements, diffusion and mass transport in solids" (Philibert).

Dr François d'Heule (2007) IBM Research Labs, USA, well known in the diffusion community for his important achievements on diffusion in ordered alloys and later on electromigration in thin Al-Cu conductors and on silicides (stability, nucleation and growth) which both led to what IBM has called "significant patents" and international recognition.

Dr Patrick Gas (2005), Directeur de Recherche at CNRS, France, who made many important contributions to numerous diffusion problems mostly related to semiconductors and thin films: dopant diffusion, reactive diffusion, grain boundary diffusion and crystal defects.

Prof. Jarislav Kučera (2008), Institute of Physical Metallurgy, Czech Republic, well respected for his many significant contributions to diffusion measurements in metals and alloys especially grain boundary diffusion, chemical and reactive diffusion and innovative diffusion measurement methods.

Prof. Alan Le Claire (2006), UKAEA Harwell and the Open University UK, well respected for his important contributions to the theory of tracer correlation effects in solids, interstitial diffusion, impurity diffusion, diffusion enhancement effects and dislocation pipe diffusion.

Dr John Manning (2005), National Institute of Standards and Technology, USA, well known for his discovery of the vacancy-wind effect in diffusion and his seminal contributions to the theory of tracer correlation effects in dilute and concentrated alloys described in his book "Diffusion kinetics for atoms in crystals" (1968).