

**2017 Mo-99 TOPICAL MEETING ON
MOLYBDENUM-99 PRODUCTION TECHNOLOGY DEVELOPMENT**

**SEPTEMBER 10-13, 2017
MONTREAL MARRIOTT CHATEAU CHAMPLAIN
MONTREAL, QC CANADA**

**2017 Medical Isotope Supply Review: $^{99}\text{Mo}/^{99\text{m}}\text{Tc}$ Market Demand and
Production Capacity Projection 2017-2022**

K.E.Charlton
Nuclear Development Division
OECD-NEA, 46, quai Alphonse Le Gallo, 92100 Boulogne-Billancourt – France

ABSTRACT

The OECD-NEA has made revised projections for market demand and production capacity for $^{99}\text{Mo}/^{99\text{m}}\text{Tc}$ for the 2017-2022 period, with three different scenarios. Overall conclusions include that baseline production capacity has increased for a second consecutive year, with on-schedule increases in existing capacity, however there have been some project delays. Supply capacity is under control, but economically sustainable market conditions have not yet been achieved. Careful co-ordination and planning continue to be important, along with regular review of progress being made in market introduction of new technologies. The full OECD-NEA report is available for download from the NEA website (www.oecd-nea.org).