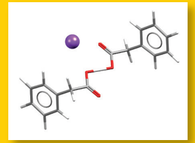
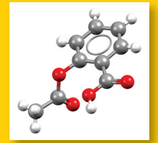
The CSD – Timeline

1960 KHDPAC the 1st neutron diffraction structure in the CSD



1962 Crick, Watson and Wilkins received the Nobel Prize for DNA Structure

1963 ACSALA the 1st aspirin structure



1965 Dr Olga Kennard OBE FRS of the University of Cambridge Crystallography Dept. became the Founder of the CCDC

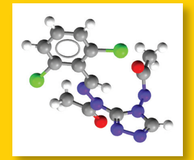
1967 CDCPPT10 an early cis-platin structure

1970 Publication of the Molecular Structure and Dimensions books

1974 Development of The Unimol Program assigning molecules connectivity

Computerization led to the Cambridge Structural Database (CSD), the 1st numerical scientific database in the world

1977 AABHTZ most viewed structure

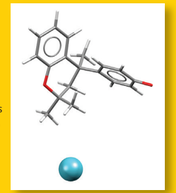


1984 CCDC survey of hydrogen bonds in organic crystals was published

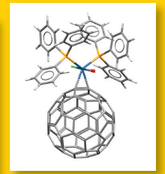
1987 The average lengths of bonds involving the elements H, B, C, N, O, F, Si, P, S, Cl, As, Se, Br, Te and I in organic compounds were reported

1987 The CCDC branched off from the University of Cambridge, but still remains a University Partner Institution

1989 GIRBOY 1st structure added to CSD to contain nobel gas



1991 Fullerene KOKXUD



1991 Release of the CSD System with the 1st genuine graphical user interface; capable of searching for 3D geometrical features

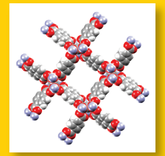
1997 Release of IsoStar

1997 Dr Kennard retired as Director Dr David Hartley appointed as Director

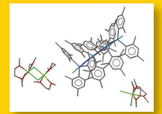
Development of the CIF format with IUCr

1998 CCDC Software Limited was established

1999 SAHYOQ an early MOF-5 structure



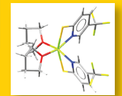
2000 IBEZUK the 250,000th structure shared through the CSD



2002 Release of ConQuest

2002 Dr Frank Allen appointed as Director

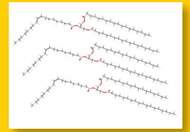
2003 EHUFUI the 300,000th structure



2004 Release of Mogul

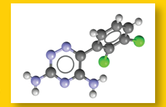
2006 Release of Mercury

2006 Cocoa Butter JEMSAW01



2008 Dr Colin Groom appointed Executive Director

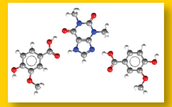
2012 Cambridge Structural Database surpassed 500,000 entries



Lamotrigine EFEMUX01 the 500,000th Structure

2013 CCDC opened US Operations

2014 Cambridge Structural Database surpassed 750,000



ZOYBIA the 750,000th Structure

2014 United Nations International Year of Crystallography

50th Anniversary of the Cambridge Structural Database