

Professor Mark Burchell - Service Award (G)

Professor Mark Burchell is awarded the Service Award for his work and leadership in experimental studies of hypervelocity impacts including expanding the applications in astrobiology. Professor Burchell is Emeritus Professor of Space Science at the University of Kent, who showed a longstanding dedication and support of the impact physics community.

Professor Burchell became Head of the Impact Group and its associated Impact Facility at Kent in 2000 and remained in post until his retirement. During the leadership of Professor Burchell, the Impact Facility expanded its capabilities while the associated Impact Group expanded the research areas of impact physics in planetary science, space science, spacecraft technology, astrobiology, sample analysis and many more.

His wider service is evident, where he has served as member of the STFC solar system advisory panel, the Board of the Hypervelocity Impact Society, and as Chair and Vice Chair of the Astrobiology Society of Britain.

Throughout his career, Professor Burchell has not only conducted his own research, including enabling and supporting his group, but has always striven to facilitate access to members of the national and international planetary science community seeking to further understand impact phenomena.