

INTERNATIONAL COLLEGE OF PROSTHODONTISTS  
London Symposium - Satellite Meeting

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**ICP 2023**

August 30 - September 2, 2023

\* The ICP Main Symposium is taking place  
in Shanghai, China October 14-17, 2023

**International College of Prosthodontists  
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**Invited Speaker – Kazuyoshi Baba**

**Title**

New Era of Digital Dentistry: Database-driven Prosthodontics

**Abstract**

The introduction of advanced digital technology and newly developed biomaterials into dental practice has had a significant impact on the dental practice; CAD/CAM restoration has already become an integral part of prosthetic treatment, and intra-oral scanners (IOS) have been becoming increasingly popular in the market due to its advantages over conventional methods. Furthermore, the evolution of monolithic zirconia materials has greatly facilitated treatment efficiency. These innovations have enabled a model-free, fully digital workflow possible. In this talk, I will discuss the future of digital dentistry by first explaining the advantages of a fully digital workflow and then introducing the concept of "database-driven prosthodontics."

**Biography**

Dr. Kazuyoshi Baba graduated from Tokyo Medical and Dental University (TMDU) in 1986 and completed PhD in 1991 at TMDU. Dr. Baba is currently Dean of at Showa University School of Dentistry and Chair and Professor of the department of prosthodontics. Dr. Baba is a widely recognized researcher in the field of Prosthodontic treatment outcome assessments; sleep bruxism, and digital dentistry, who has published more than 100 papers in peer-reviewed journals in English. Dr. Baba and the researchers in his lab. received more than 20 awards from national and international scientific societies. Dr. Baba is the past editor in chief of Journal of Prosthodontic Research (2022 impact factor: 4.338) and the immediate past President of Japan Prosthodontic Society and a board member of International Collage of Prosthodontists.