

Name: Yanwei Ma

Affiliation: Institute of Electrical Engineering, Chinese Academy of

Sciences, Beijing, China

Position: Professor/Group leader

Previous Positions: Poste Rouge CNRS, Universite de Rennes 1, Rennes, France

Researcher, National Institute for Materials Science, Japan Research Associate/Researcher, Tohoku University, Japan

Education: Ph.D. in Tsinghua University, 1996

Research Interests/Areas of

Expertise:

Superconducting materials, Physical properties: electrical and

magnetic.

Publications: More than 360 SCI papers with >11200 citations, >90 patents.

Approximate Number of Years in Applied Superconductivity:

30

Membership in Professional

Societies:

IEEE, MRS of China, Chinese Society for Metals, and China

Electrotechnical Society.

Previous ASC Service: Materials Program Committee ASC 2020, ASC 2016, ASC

2014, ASC 2010, ASC 2008, ASC 2006.

Session Chair ASC 2020, 2018, 2016, 2014, 2012, 2010

Service to Related Conferences: Program Committee (Materials), EUCAS 2021, EUCAS 2019,

EUCAS 2017, EUCAS 2013, EUCAS 2009. Board member of ICMC, 2015-present.

International Advisory Board, ICSM 2020, ICSM 2018,

ICSM2016, ICSM2014.

Program Committee, M²S 2022, M²S 2018. International Advisory Committee, ISS 2022.

Technical editor of the special issue of IEEE TAS, EUCAS

2017, EUCAS 2021

Editorial work: Editorial Board, SUST, 2021-present.

Associate Editor, Superconductivity News Forum, 2013-

Advisory Board, Physica C, 2012-present.

Editorial Board, Scientific Reports, 2015-present.

Honors and Awards:

2019, the European Society for Applied Superconductivity (ESAS) Award for Excellence in Applied Superconductivity, the European Society for Applied Superconductivity.

2010, Outstanding Young Research Foundation, National Natural Science Foundation of China.