

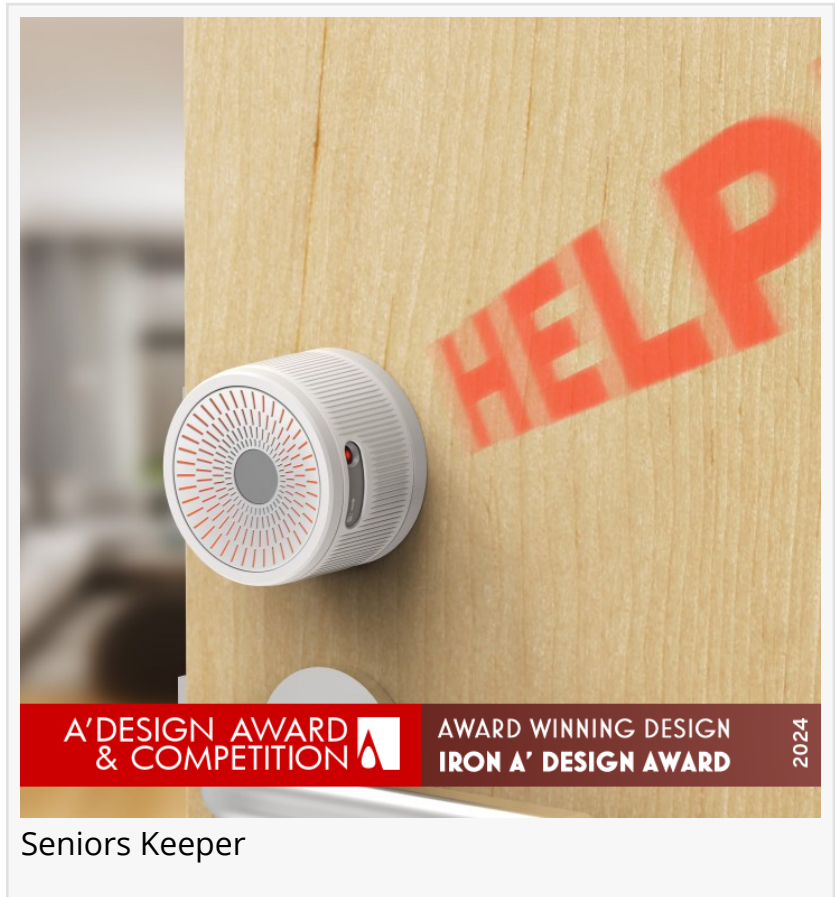
Seniors Keeper by Rukai Huang, Jiang Wu, Loic Faulon and Xu Sun Wins Iron A' Design Award

Innovative Smart Door Lock Designed to Enhance Safety for Elderly Living Alone Honored with Prestigious Design Recognition

COMO, CO, ITALY, December 18, 2024 /EINPresswire.com/ -- The A' [Design Award](#), a highly respected and prestigious recognition in the field of [idea design](#), has announced Seniors Keeper by [Rukai Huang, Jiang Wu, Loic Faulon and Xu Sun](#) as the recipient of the Iron A' Design Award in the Idea and Conceptual Design category. This award celebrates the innovative design and its potential to positively impact the lives of elderly individuals living alone.

Seniors Keeper addresses a critical need within the aging population, particularly in China where an increasing number of elderly people reside in apartments by themselves. By integrating with vital signs sensing devices, such as smartwatches, this smart door lock enhances safety measures and ensures timely assistance in emergency situations. Its relevance to current demographic trends and its practical benefits for users and the industry make it a standout design in the Idea and Conceptual Design category.

The unique features of Seniors Keeper set it apart from traditional door locks. In the event of an emergency, the lock emits a red light, projects a call for help, notifies emergency contacts, and automatically opens the door. This allows neighbors or rescuers to communicate with the elderly person through the built-in microphone and speaker, assess the situation, and provide necessary aid. The design seamlessly integrates LED lights, speakers, microphones, a fingerprint sensor, and a projection device, creating a comprehensive safety solution.



Seniors Keeper

Winning the Iron A' Design Award serves as a testament to the innovative thinking and user-centric approach of the design team behind Seniors Keeper. This recognition is expected to inspire further exploration and development of solutions that prioritize the well-being and safety of vulnerable populations. It also motivates the team to continue their pursuit of excellence in design and their commitment to creating positive change in society.

Seniors Keeper was designed by Rukai Huang, Jiang Wu, Loic Faulon and Xu Sun. Dr. Jiang Wu, an Assistant Professor at the University of Nottingham Ningbo China, led the project with his expertise in integrated innovations of technology, culture, and user experiences. The team's diverse backgrounds and skills contributed to the successful realization of this impactful design.

<https://competition.adesignaward.com/ada-winner-design.php?ID=158906>

About Rukai Huang, Jiang Wu, Loic Faulon and Xu Sun

Rukai Huang, Jiang Wu, Loic Faulon and Xu Sun are a talented team of designers and researchers from China. With their combined expertise in mechanical engineering, design research, and user experience, they strive to create innovative solutions that address societal needs and enhance quality of life. Their work on Seniors Keeper exemplifies their commitment to utilizing technology and design for the betterment of communities.

About University of Nottingham Ningbo China

The University of Nottingham Ningbo China (UNNC) is an international university located in Ningbo, Zhejiang, China, affiliated with the University of Nottingham in the United Kingdom. The industrial design program at UNNC, under the Department of Materials Mechanical and Manufacturing, Faculty of Science and Engineering, integrates materials science, intelligent manufacturing, and state-of-the-art design approaches to foster innovation in technology, business, and academic research. The program's multi-cultural environment and interdisciplinary focus contribute to its success in producing impactful designs like Seniors Keeper.

About A' Design Award

The Iron A' Design Award is a prestigious recognition granted to designs that meet rigorous professional and industrial standards set by the A' Design Awards. Recipients of this award are acknowledged for their practical innovations and contributions to their respective fields, providing solutions that improve quality of life and foster positive change. The Iron A' Design Award winning works demonstrate the skill, specialization, understanding, and creative capacity of their creators, showcasing their ability to address real-world challenges through thoughtful design.

About A' Design Award

The A' Idea and Conceptual Design Award is a prestigious design competition that attracts a diverse range of participants from the creative industry. By taking part in this award, entrants can showcase their creativity, gain international exposure, and be recognized for their exceptional design capabilities. The A' Design Award is an international and juried competition

organized across all industries, open to entries from all countries. Established in 2008, the A' Design Awards are now in their 16th year, driven by a philanthropic mission to enhance society through the power of good design. Interested parties may learn more about the A' Design Awards, explore jury members, view past laureates, and participate with their projects at the following URL:

<https://ideadesigncontest.com>

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