



FÉDÉRATION AÉRONAUTIQUE  
INTERNATIONALE  
Ballooning Commission

Hall of Fame

**CHARLES, PROF. JACQUES ALEXANDRE CÉSAR**  
INDUCTED 1995



PROFESSOR CÄSAR CHARLES  
erfand und fuhr den ersten Gasballon so vollkommen,  
wie er heute noch unverändert am Himmel hängt



**PROFESSOR JACQUES ALEXANDRE CÉSAR CHARLES**

France

Inducted 1995

12 Nov 1746 – 7 Apr 1823

**Professor Jacques A C Charles** was a contemporary of the Montgolfier brothers. Whereas they used hot air to fly a balloon he used hydrogen as a lifting gas. He made the first-ever flight in a hydrogen balloon, along with Marie-Noël Robert, who had help him develop the balloon. Upon landing, Robert left the balloon and Charles ascended again, making the first-ever solo balloon flight. The gas balloon is called Charlière in his honor. He is credited with inventing much of the equipment that is used still today in gas balloons.

Image AAAIBM / Soukup & Thomas Collection

*Photo and plaque published with permission of the Anderson/Abruzzo International Balloon Museum in Albuquerque, New Mexico, USA*