



## E. C. G Sudarshan: Physics, Person and the Times

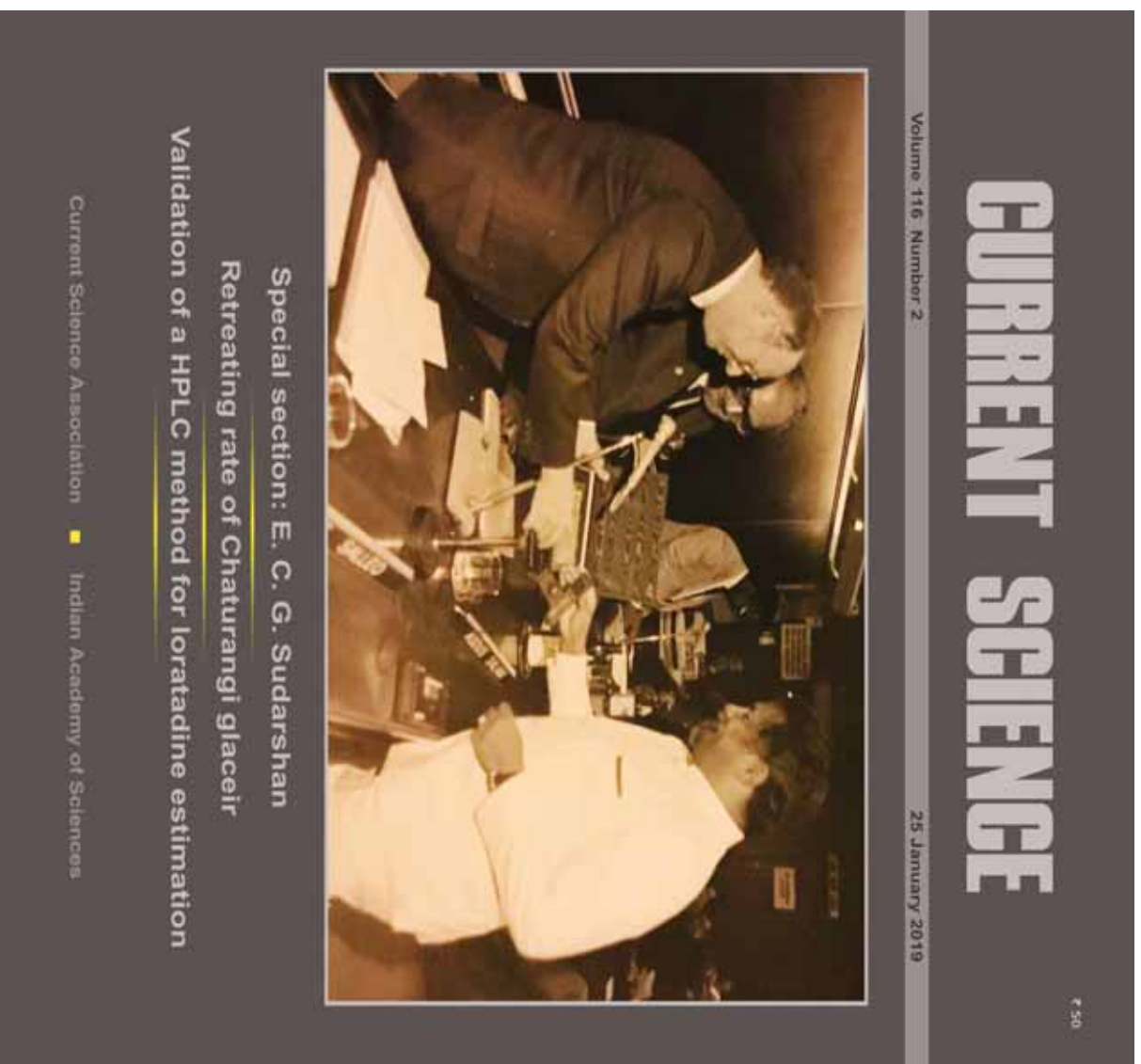
Presenter Rohini M. Godbole

Centre for High Energy Physics, IISc, Bangalore, India



**E. C. G. Sudarshan (1931–2018)**

Prof. E.C. G. Sudarshan passed on in May 1918 at the age of 88.



## Editors:

Prof. N. Mukunda: Student, collaborator and Colleague

Prof. S. Pakvasa (Univ. of Hawaii) : Friend from the days of Sudarshan's Post Doctoral Days.

Prof. X. Tata. (Univ. of Hawaii) : Ph.D. student at Univ. of Texas, Austin.

R.G. (IISc) : Practitioner of physics of the Standard Model and Beyond

## **E. C. G. Sudarshan**

In this Special Section of *Current Science* we celebrate the scientific contributions by one of the brightest theoretical physicists of the latter part of the 20th century, E. C. G. Sudarshan. Prof. Sudarshan who made path-breaking contributions to many areas of theoretical physics passed away in Austin, Texas on 13 May 2018. He was 86 years old. The wide variety of the articles in this Special Section reflects the broad range of physics topics to which Sudarshan has made seminal contributions.

We felt we should celebrate his brilliant theoretical physics by this symposium.

Given the time we have covered only the most important contributions.

**Date: 9 November 2019 (Saturday) (Time: 1045 - 1250 hrs)**

Symposium: ECG Sudarshan: Physics, Person and Times  
[Venue: Zakir Hussain Lecture Hall Complex]

Session 2C

**Chairperson:** Rohini M Godbole, IISc, Bengaluru

**1045–1050      *Opening remarks***

Rohini M Godbole

**1050–1110      *Weak interactions and Sudarshan***

Debajyoti Choudhury | University of Delhi, Delhi

**1110–1130      *ECG and evolution of open quantum systems***

Subhash Chaturvedi | IISER, Bhopal

**1130–1150      *Sudarshan and the heralding of nonclassical optics***

R. Simon | IMSc, Chennai

**1150–1210      *The quantum Zeno effect***

Anu VenuGOPalan | Guru Gobind Singh Indraprastha University, New Delhi

**1210–1230      *ECG through the eyes of younger generation***

Shiraz Minwalla | TIFR, Mumbai

**1230–1250      *Sudarshan's life and work – memories from a long association***

N. Mukunda | Bengaluru

---