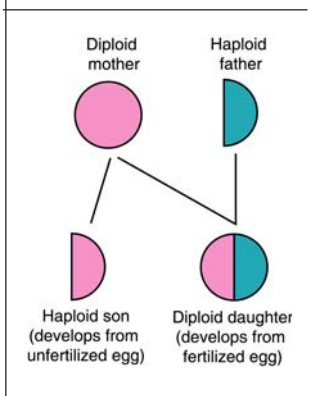
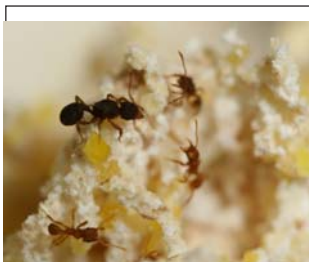


459

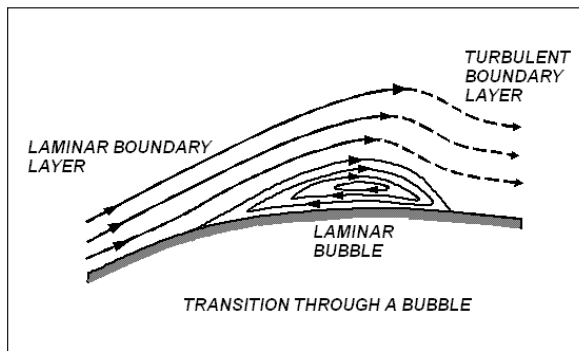


**SERIES ARTICLES**

- 400** **Aerobasics – An Introduction to Aeronautics**  
*Mini and Micro Airplanes*  
S P Govinda Raju

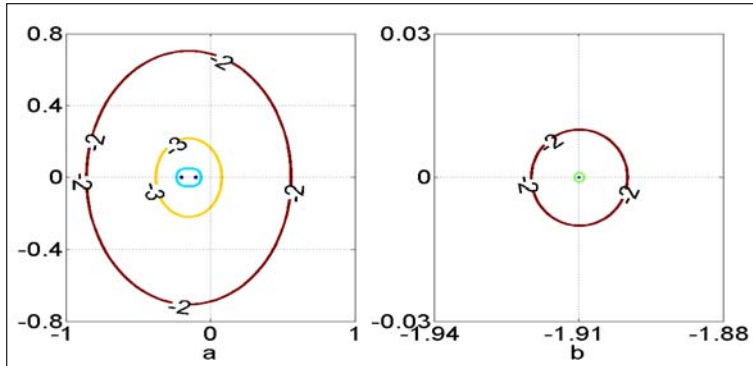
**GENERAL ARTICLES**

- 411** **Bird of Passage at Four Universities**  
*Student Days of Rudolf Peierls*  
G Baskaran
- 428** **Peierls' Elucidation of Diamagnetism**  
Sushanta Dattagupta
- 434** **The Handicap Principle**  
Laasya Samhita
- 441** **Transient Growth and Why we should Care about it**  
Rahul Bale and Rama Govindarajan



400





441

### RESEARCH NEWS

- 459** *Mycocepurus smithii*  
*A Sex-less, Male-less Society*  
 Ruchira Sen and Ulrich G Mueller

### REFLECTIONS

- 476** **Rutherford and Bohr**  
 Rudolf Peierls

#### Front Cover



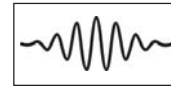
Why do peacocks have long tails?  
 (See article on p.434)

#### Back Cover



Sir Rudolf Peierls  
 (1907–1995)  
 (Illustration: Subhankar Biswas)

### DEPARTMENTS



#### Editorial

*N Mukunda* **393**

#### Article-in-a-Box

My Time with  
 Sir Rudolf Peierls  
*R K Bhaduri* **394**



#### Think it Over

Motion with a  
 Constraint **458**  
*Krishna B Athreya*



#### Face to Face

Homi Jehangir  
 Bhabha: A  
 Visionary  
*B V Sreekantan*  
*talks to*  
*Richa Malhotra* **462**

#### Inside Back Cover

Flowering Trees  
 (Credit: Varsha Kulkarni, IISc)

