Ilya Prigogine was awarded the Nobel Prize in Chemistry 1977 for his contributions to non-equilibrium thermodynamics, particularly the theory of dissipative structures. [1]

Key Details of the Award

- **Field:** Chemistry
- **Core Contribution:** Extending thermodynamics to systems far from equilibrium
- **Major Concept:** Dissipative structures, which show how order can self-organize out of disorder in open systems exchanging energy with their environment [1, 2, 3, 4]

Would you like to explore how his theory of **dissipative structures** applies to biological or complex systems?

[1] https://www.nobelprize.org
[2] https://www.nobelprize.org
[3] https://www.interaliamag.org
[4] https://www.facebook.com