

fruitful field of research. Its present state is described in Ref. 5 which we recommend for further consultation.

REFERENCES

1. Andres K., Graebner J.E. and Ott H.R., *Phys. Rev. Lett.* **35** (1975) 1779.
2. Steglich F., Aarts J., Bredl C.D., Lieke W., Meschede D., Franz W. and Schäfer H., *Phys. Rev. Lett.* **43** (1979) 1892.
3. Stewart G.R., *Rev. Mod. Phys.* **56** (1984) 755.
4. Lüthi B., Chapter 4 in *Dynamical Properties of Solids*, Vol. 3, Eds. G.K. Horton and A.A. Maradudin, (North-Holland, Amsterdam) 1980.
5. Proceedings of the "International Conference on Valence Fluctuations", Eds. E. Müller-Hartmann, B. Rhoden and D. Wohlleben, *J. Mag. Mag. Mat.* **47** and **48** (1985).

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EPS Lecturer 1985/1986

The EPS Lecturer for 1985/86 is **Professor H. Haken** of the University of Stuttgart. He is well known especially for his original work on "Synergetics"* but he has also made basic contributions to the quantum field theory of the solid state, to statistical physics and to quantum optics. Professor Haken's lecture tour will consist of two parts: from 20 October until 7 November 1985 he will visit three Scandinavian countries and England, and then next year he will spend two-three weeks in January/February travelling through France, Portugal, Spain, Italy and Israel.

He will be presenting three lectures:

1. *Synergetics, an overview*
2. *Theory of non-equilibrium phase transitions, slaving principle and order parameters*
3. *Pattern formation in systems far from thermal equilibrium.*

Programme of the First Part

	Date, 1985	Location	Time	Lecture	Contact
Oct.	21	Helsinki	14:30	1	S. Stenholm
	22	Helsinki	10:30	3	S. Stenholm
	23	Turku	14:15	1	M. Punkkinen
	24	Turku	10:15	2	M. Punkkinen
	25	Stockholm	10:00	1	B. Nagel
	25	Stockholm	14:00	3	B. Nagel
	28	Göteborg	15:15	3	B. Lundqvist
	29	Göteborg	15:15	1	B. Lundqvist
	30	Lund	15:30	1	B.E. Svensson
	31	Lund	10:30	3	B.E. Svensson
Nov.	1	Lyngby	15:00	1	P. Christiansen
	4	Bristol	14:15	3	R.G. Chambers
	4	Bristol	17:00	1	R.G. Chambers
	6	Birmingham	17:00	1	W.F. Vinen
	6 or 7	Birmingham	14:15	2	W.F. Vinen

The programme of the second part will be published in the November/December issue of *Europhysics News*.

* see for example *Europhysics News* **7** (1976) 7/8, 9.

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In his concluding message to EPS, the outgoing President of JPS, Prof. Hiroshi Kamimura (now succeeded by Professor Yoshihiko Ichikawa) referred to the JPS "looking forward to a mutually beneficial exchange".

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