

EDUCATION SERVICES EDUCATIFS



Information sur les cours, dates et places disponibles sur WWW:
Information about the courses, dates and places available on WWW :
<http://www.cern.ch/Training/>

ENSEIGNEMENT ACADEMIQUE ACADEMIC TRAINING

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ACADEMIC TRAINING

LECTURE SERIES FOR POSTGRADUATE STUDENTS

11, 12, 13, 14, 15, 18 October

from 10.00 to 12.00 hrs

11, 12, 13 & 18 October : Auditorium, bldg. 500

14 and 15 October : Council Chamber, bldg 503

Introduction to particle accelerators

by E.J.N. WILSON / CERN-AC

The course is intended for anyone with a technical or scientific background who would like to become familiar with the principles of accelerator design. The level of the course is chosen with the intention of preparing those with no specialist knowledge of accelerator theory for the CERN Accelerator School but is also of interest to a much wider audience. The series of 12 talks span all aspects of circular machines and cover in a simple way the principles of focusing, betatron motion, dispersion, chromaticity, radio-frequency systems, phase stability and beam instabilities while the last takes us into the new millennium.

11 October	10:00 - History of Accelerators	11:00 - The Synchrotron
12 October	10:00 - Focusing & Phase Space	11:00 - Accelerating Cavities
13 October	10:00 - Lattices	11:00 - Circulating Beams
14 October	10:00 - Longitudinal Dynamics	11:00 - Imperfections and Multipoles
15 October	10:00 - Electrons	11:00 - Instabilities
18 October	10:00 - Applications of Accelerators	11:00 - Muon and other Colliders

INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS AND ENTREPRENEUR-SHIP

Tuesday 9 November May a.m. and p.m.
Wednesday 10 November a.m. only

Day 1:

- CERN Technology Transfer policy (*F.Bourgeois*)
- Different types of Intellectual Property Rights (*R.Tschudin*)
- Patenting (*R.Tschudin*)
- Copyrights (*R.Tschudin*)
- Other rights (*R.Tschudin*)

Day 2:

- Introduction to the Business Plan (*D.Tappy*)

*To register please send an email to:
technical.training@cern.ch.*

ENSEIGNEMENT TECHNIQUE TECHNICAL TRAINING

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Places disponibles/Places available

Des places sont disponibles dans les cours suivants :

Programming for the WEB using Java :
WORD :
Nouveautés de WORD :
LabView Base 1 :
UNIX for programmers :
LabView Base 2 :
UNIX for non-programmers :

Places are available in the following courses :

21 — 22.10.99	(2 days)
09 — 12.11.99	(4 jours)
16 — 19.11.99	(4 demi-journées)
16 — 18.11.99	(3 jours)
22 — 26.11.99	(5 days)
23 — 24.11.99	(2 jours)
13 — 15.12.99	(3 days)

Si vous désirez participer à l'un de ces cours, inscrivez-vous électroniquement en direct depuis les pages de description des cours dans le Web que vous trouvez à l'adresse : <http://www.cern.ch/Training/>, ou remplissez une "demande de formation" disponible auprès du Secrétariat de votre Division ou de votre DTO (Délégué divisionnaire à la formation). Les places seront attribuées dans l'ordre de réception des inscriptions.

If you wish to participate to one of these courses, please apply electronically directly from the course description pages that can be found on the Web at : <http://www.cern.ch/Training/> or fill in an "application for training" form available from your Divisional Secretariat or from your DTO (Divisional Training Officer). Applications will be accepted in the order of their receipt.