KNOWLEDGE TRANSFER TRAINING COURSE

Trainer: Knowledge Transfer Team, CERN KT

19 May

1. Welcome & intro
2. Intellectual property
3. Contracts
4. Entrepreneurship
5. Examples of technology transfer
6. Summary and concluding remarks

INTRODUCTION TO PROJECT MANAGEMENT

Trainer: STS SAUTER Training & Simulation SA, Av. De la Gare 10, Lausanne – CH

19 – 20 May

DESCRIPTION

- Introduction to Project Management, what is a project.
- Projects, Organization
- Project Stakeholders, Roles & Responsibilities
- The Project Charter
- Defining scope and requirements
- Planning: WBS, Network plan, schedule, resources
- Planning: coping with cost, schedule, resources and the team
- Project & Project Team
- Communication / Change
- Execution: Progress estimation
- Risk, quality
- Project closing & Lessons learned

OBJECTIVE
General introduction to project management. The workshop focuses on the basic concepts and methods of project management and enables the participants to understand the

nature, characteristics, processes, and tools of project management.

DESIGNED FOR
People who need to become familiar with basic project management concepts.

FORMAT
Blended learning: 6h of tracked e-learning to be followed by 1.5 days of formal classroom based training.

ENTREPRENEURSHIP FOR SCIENTISTS

Trainer: Saïd Business School UNIVERSITY OF OXFORD

21 – 23 May

DESCRIPTION
1) Innovation and Entrepreneurship
• Entrepreneurial thinking: idea vs opportunity
• Where do ideas come from? Who are the innovators?
• Evaluating different types of innovation
• Communicate and network your new venture for success
• Transferable skills from science into innovation-led business

2) Routes & Processes
• Technology transfer and commercialisation – the basics summarised
• Evaluating the market for innovation
• Finding the right business model: are internet and mobile-based businesses any different?
• Identifying routes to market & partners: Open Innovation
• Raising finance – principles and practices
• How to write a business plan for technology-based new ventures

3) The Anatomy of Business
• Organisational basics: what are the key functions and purpose of a business?
• International – where to start a business, does it matter?
• The Language of Finance
• Common Culture Clashes between science and business
• Negotiation skills

• People & skills awareness – how to identify and source skills

ENGLISH OBJECTIVE
The course will use the proxy of entrepreneurship, and the mechanics of technology commercialization, to increase business awareness, to improve confidence, and to explore commercial opportunities tangential to academic research.

DESIGNED FOR
Researchers with limited commercial experience that are interested in exploring the business world for purposes of:
a) their own entrepreneurial interests, in the short or longer-term
b) improving their business awareness, notably for career opportunities
c) commercialization and Knowledge Transfer from CERN

FORMAT
Mixture of frontal presentation, action learning, interactive discussions, group work and presentation. The course will be practical and focused, starting from the current career position as researcher