

2026

ECR TRAINING@LIH

Upskilling Early Career Researchers



FEBRUARY

GETTING YOUR NARRATIVE CV READY FOR A GRANT PROPOSAL	25/02/2026 2:00 pm - 5:00 pm
Dr Malou Fraiture	Edison internal 3h 12

MARCH

STATISTICS 1: INTRODUCTION TO EPIDEMIOLOGY	05/03/2026 9:00 am - 1:00 pm
CCMS Team	MinSan-Strassen open 4h 12

STATISTICS 2: BASIC STATISTICS	24/03/2026 9:00 am - 1:00 pm
CCMS Team	Edison open 4h 12

APRIL

STATISTICS 3: ANOVA AND LINEAR REGRESSION	09/04/2026 9:00 am - 1:00 pm
CCMS Team	Edison open 4h 12

PREPARING EFFECTIVE RESEARCH POSTERS	29/04/2026 1:00 pm - 5:00 pm
Dr Malou Fraiture	Edison open 4h 12

MAY

STATISTICS 4: SAMPLE SIZE CALCULATION OF ANIMAL EXPERIMENTS	05/05/2026 9:00 am - 1:00 pm
CCMS Team	Edison open 4h 12

JUNE

STATISTICS 5: LOGISTIC REGRESSION	02/06/2026 9:00 am - 1:00 pm
CCMS Team	Edison open 4h 12

INTRODUCTION TO GENDER INEQUALITIES IN HEALTH: HOW TO CONCEPTUALIZE, MEASURE, AND INTERPRET.	10/06/2025 9:30 am - 12:00 pm
Dr Babul Hossain and Dr Maria Ruiz	Edison open 2.5h open

JULY

TARGETED METABOLOMICS	09/07/2026 9:00 am - 6:00 pm
Dr Nathalie Legrave	Edison open 9h 12

SEPTEMBER

STATISTICS 7: MIXED MODELS	17/09/2025 9:00 am - 1:00 pm
CCMS Team	MinSan-Strassen open 4h 12

OCTOBER

UNTARGETED METABOLOMICS	01/10/2026 9:00 am - 6:00 pm
Dr Nathalie Legrave	Edison open 9h 12

MULTIOMICS DATA ANALYSIS	
Session 1: Introduction to R	08/10/2026 1:00 pm - 5:00 pm
Session 2: Exploratory data analysis	15/10/2026 1:00 pm - 5:00 pm
Session 3: Differential expression analysis	20/10/2026 1:00 pm - 5:00 pm
Session 4: Predictive Models	29/10/2026 1:00 pm - 5:00 pm
Dr Petr Nazarov and team	Edison open 4x4h 12

STATISTICS 6: SURVIVAL ANALYSIS	13/10/2025 9:00 am - 1:00 pm
CCMS Team	Edison open 4h 12

HOW TO WRITE A SCIENTIFIC RESEARCH PROPOSAL	22/10/2026 2:00 pm - 6:00 pm
Dr Laurent Vallar	Edison open 4h 12

HOW TO INCREASE MY PRODUCTIVITY AND FOSTER INNOVATION IN RESEARCH	26/10/2026 10:00 am - 1:00 pm
Dr Guy Fagherazzi	Edison open 3h 20

NOVEMBER

MACHINE LEARNING	
Part 1	05/11/2026 2:00 pm - 5:00 pm
Part 2	12/11/2026 2:00 pm - 5:00 pm
Part 3	19/11/2026 2:00 pm - 5:00 pm
Part 4	24/11/2026 2:00 pm - 5:00 pm
Part 5	03/12/2026 2:00 pm - 5:00 pm
Part 6	10/12/2026 2:00 pm - 5:00 pm
Dr Vladimir Despotovic	Edison open 6x3h 12

STATISTICS 8: STATISTICAL LEARNING	10/11/2026 9:00 am - 1:00 pm
CCMS Team	Edison open 4h 12

LETZ GET STARTED - INITIATION TO LUXEMBOURGISH CULTURE AND LANGUAGE	
Part 1	17/11/2026 9:00 am - 1:00 pm
Part 2	18/11/2026 9:00 am - 1:00 pm
Dr Malou Fraiture	Edison open 2x4h 12

DECEMBER

STATISTICS 9: CLASSIFICATION (RANDOM FOREST, DECISION TREE, CLUSTER)	08/12/2026 9:00 am - 1:00 pm
CCMS Team	Edison open 4h 12

Legend

Trainer	Methodology
Location	Transferable skills
Total Duration	
Max. participants	

- Courses are for free.
- LIH staff should register via MPLEO Training and external participants (from public research institutions or hospitals in Luxembourg) by sending an e-mail to ecrtraining@lih.lu.
- Sessions can be booked independently, whereas a training consisting of multiple parts needs to be booked in its entirety.
- A certificate of attendance or of successful completion will be delivered.
- The ECR Training @ LIH programme is also available at <https://www.lih.lu/en/careers/training-and-workshops/>

Course locations

Edison Building
1A-B, rue Thomas Edison, L-1445 Strassen

MinSan Building
2 rue Thomas Edison, L-1445 Strassen

Contact

ecrtraining@lih.lu