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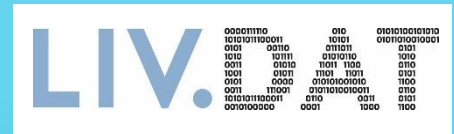
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ADVANCED RESEARCH
SKILLS WORKSHOP

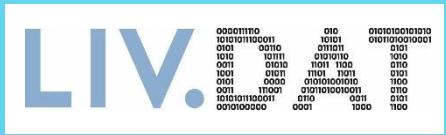


A GOOD CAREER – A RECIPE



- ▶ Get world-class education;
- ▶ Provide evidence of your excellence *(e.g. degree marks)*;
- ▶ Obtain a broad and interdisciplinary training – beyond what the academic sector offers;
- ▶ Gain relevant work experiences;
- ▶ Build up a strong and international contact network.

WHAT SKILLS COULD YOU “SELL” TO EMPLOYERS?



Top 10 skills of 2025

WORLD ECONOMIC FORUM

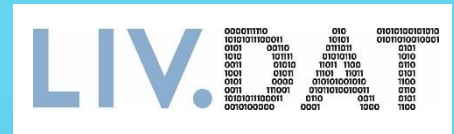
- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality and initiative
- Leadership and social influence
- Technology use, monitoring and control
- Technology design and programming
- Resilience, stress tolerance and flexibility
- Reasoning, problem-solving and ideation

Type of skill

- Problem-solving
- Self-management
- Working with people
- Technology use and development

Source: Future of Jobs Report 2020, World Economic Forum.

HISTORY



- ▶ QUASAR Group “away week”
- ▶ Advanced career skills workshop for oPAC, LA3NET, OMA and AVA Fellows
- ▶ Liverpool events supporting career development
- ▶ Specific requirements in data science area, feedback from industry partners, following secondments, etc – important: YOUR input.

THIS WEEK



Monday 22 March	Tuesday 23 March	Wednesday 24 March	Thursday 25 March
9:00 Welcome and Introduction <i>Prof. Carsten Welsch and Dr Theun van Veen</i>	9:00 Day Start - Theun van Veen	9:00 Day Start - Theun van Veen	9:00 NSG Group (Manufacturing)
9:15 Careers Perspective <i>Dr Alexis Nolan-Webster (UoL)</i>	9:15 Interview Skills (incl Breaks) <i>Clare Tweedy (AndersonYorke)</i>	9:15 Grant Writing <i>Prof. Carsten Welsch</i>	9:45 NVIDIA
10:00 Break		10:30 Break	10:30 Break
10:15 CV Writing Part I (incl. Breaks) <i>Clare Tweedy (AndersonYorke)</i>		11:00 Project Management <i>Dr Ricardo Torres</i>	10:45 Precision Medicine (Health Data)
			11:30 UKRI Future Leader Fellowship
12:15 Break	12:15 Break	12:15 Break	12:15 Break
13:00 CV Writing Part II <i>Clare Tweedy (AndersonYorke)</i>	13:15 Entrepreneurial Skills <i>Mohammed Belal</i>	13:00 Computing Skills <i>Dr Egidijus Kukstas</i>	13:00 Proctor & Gamble (Data Analyst)
14:00 LIV.DAT Quiz	14:00 Social Acitivity		13:45 Security Services (MI5, MI6, GCHQ)
14:30 End	14:30 Break	14:30 End	14:30 Break
	15:00 LIV.DAT Virtual Seminar		15:00 National Nuclear Laboratory
			15:45 Close

ENJOY THIS WEEK!

Carsten P Welsch

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