2nd CoDiMa Training School in Discrete Computational Mathematics   ICMS, Edinburgh, 17-21 October 2016   http://www.codima.ac.uk/school2016/

	Monday **October 17th**	**Tuesday** **October 18th**	**Wednesday** **October 19th**	**Thursday** **October 20th**	**Friday** **October 21st**
9.30 – 11.00	**Software Carpentry** The UNIX shell	**Software Carpentry** Programming with GAP	**Markus Pfeiffer** Advanced GAP programming	**Viviane Pons** SageMath tutorial	**Wilf Wilson** Semigroups in GAP: an introduction and tutorial
11.00 – 11.30	*coffee*	*coffee*	*coffee*	*coffee*	*coffee*
11.30 – 13.00	**Software Carpentry** The UNIX shell	**Software Carpentry** Programming with GAP	**Steve Linton** How to use GAP effectively	**Viviane Pons** SageMath tutorial	**Mike Croucher** Is your research software correct? Q&A session (joined by **Neil Chue Hong**)
13.00 – 14.00	*lunch*	*lunch*	*lunch*	*lunch*	*lunch*
14.00 – 15.30	**Software Carpentry** Version Control with Git	**Software Carpentry** Programming with GAP	**Christopher Jefferson** Debugging and profiling in GAP	**Christopher Jefferson** Building Efficient Algorithms on Permutation Groups with Stabilizer Chains	Reserved time for unplanned activities (e.g. panel discussion, "Bring your problem" session, group work etc.)
15.30 – 16.00	*coffee*	*coffee*	*coffee*	*coffee*	*coffee*
16.00 – 17.00	**Software Carpentry** Version Control with Git	**John Cremona** LMFDB: The L-functions and modular forms database project	**Alexander Konovalov** Distributed parallel calculations with GAP	**Markus Pfeiffer** "Pathways to impact": contributing to GAP	–