

| Timings | DAY 1 (11th August) | DAY 2 (12th August) | DAY 3 (13th August) | DAY 4 (14th August) | DAY 5 (15th August) |
|---------|--|--|--|---|---|
| | <i>morning</i> | <i>morning</i> | <i>morning</i> | <i>morning</i> | <i>morning</i> |
| 9:30 | Registration and welcome to the N4N Summer School at the Concarneau Marine Station | Insights into Marine Biodiversity: Form and Function 1 (Ann Vanreusel, Sam Van Wassenbergh, Peter Aerts) | Insights into Marine Biodiversity: Form and Function 3 (Ann Vanreusel, Sam Van Wassenbergh, Peter Aerts) | Biofouling and bioinspiration (Cedric Hubas) | Field trip to « les Glénan » a group of islands close to Concarneau |
| 10:30 | BREAK | BREAK | BREAK | BREAK | |
| 10:45 | Who are we, who are you? | Insights into Marine Biodiversity: Form and Function 2 (Ann Vanreusel, Sam Van Wassenbergh, Peter Aerts) | Learning from Nature how to inhabit the Earth (Henry Dicks) | Biofouling and bioinspiration (Cedric Hubas) | Insights into Marine Biodiversity: Form and Function 4 (coastal biotopes) |
| 11:45 | | | Questions | | |
| 12:00 | | | LUNCH | | |
| 12:30 | LUNCH | LUNCH | | LUNCH | |
| | <i>afternoon</i> | <i>afternoon</i> | <i>afternoon</i> | <i>afternoon</i> | |
| 13:45 | Bioinspiration: methods/design process 1 (Annabelle Aish and Guillian Graves) | Integrating sustainability into bioinspiration (Tarik Chekchak) | Critical reflections on the ethics and politics of bioinspired design (Alessio Gerola) | Research/industry partnerships: the BIOMIG case study (Maëlle Vilbert) | (Ann Vanreusel, Peter Aerts, Anick Abourachid) |
| 14:45 | BREAK | BREAK | BREAK | BREAK | |
| 15:00 | Bioinspiration: methods/design process 2 (Annabelle Aish and Guillian Graves) | From industry back to nature – the role of regenerative design (Els Du Bois) | “Biomimethics” (Emmanuel Delannoy) | From Inspiration to Impact: Building a Bio-Inspired Startup - The Novobiom Story (Jean-Michel Scheuren) | |
| 16:00 | BREAK | BREAK | BREAK | BREAK | |
| 16:15 | Bioinspiration: methods/design process 3 (Annabelle Aish and Guillian Graves) | Ethical, moral and legal dimensions of biom* (Chris Broeckhoven) | Round Table on Ethics/Philosophy of Bioinspiration with all presenters | Learning from nature to reconcile economic upgrading with biodiversity conservation? Biomimicry as an innovation policy (Amir Lebdioui) | |
| 17:15 | Wrap up and questions | Wrap up and questions | Wrap up and questions | Wrap up and questions | Wrap up and questions |
| 17:30 | End of day | End of day | End of day | End of day | End of day |

| Timings | DAY 6 (18th August) | DAY 7 (19th August) | DAY 8 (20th August) | DAY 9 (21st August) | DAY 10 (22nd August) |
|---------|---|--|---|---|---|
| | <i>morning</i> | <i>morning</i> | <i>morning</i> | <i>morning</i> | <i>morning</i> |
| 9:30 | Biomimetic building envelopes: theory and practice (Estelle Cruz) | Palaeo-bioinspiration (Thomas Speck) | Team work 3is: Phase 1 cont. (problem identification/analysis/abstraction phase) | Team work 3is: Phase 2 cont. (transposition to biology and identification of biological models) | Free morning (or team work on final presentation) |
| 10:30 | BREAK | BREAK | BREAK | BREAK | |
| 10:45 | Circling Around: Regenerative architecture (Steven Ware) | Team work 3is: reminder of the biomimetic methodology | Team work 3is: Phase 2 (transposition to biology and identification of biological models) | Team work 3is: Phase 3 (transposition to technology and development of a solution) | |
| 11:45 | Questions | | | | |
| 12:00 | LUNCH | LUNCH | LUNCH | LUNCH | |
| | | | | | |
| | <i>afternoon</i> | <i>afternoon</i> | <i>afternoon</i> | <i>afternoon</i> | <i>afternoon</i> |
| 13:45 | Co-Designing with Living Organisms : integrating biology into buildings (Thibaut Houette) | Team work 3is: Phase 1 (problem identification/analysis/abstraction phase) | Acoustic potential of biomaterials (Rachel Rosenkrantz) | Biomimicry applied to the field of biomechanics and bioengineering (Karim El Kirat) | Presentations Team 1 & 2 |
| 14:45 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 15:00 | Biomechanics inspired by plants, applied to architecture (and beyond?) (Thomas Speck) | Bioinspired materials from sea urchins (Marie Albéric) | Acoustic potential of biomaterials (Rachel Rosenkrantz) | Team work 3is: Phase 3 cont. (transposition to technology and development of a solution) | Presentations Team 3 & 4 |
| 16:00 | BREAK | | BREAK | BREAK | BREAK |
| 16:15 | Round table discussion on bioinspired architecture with all presenters | Bioinspired materials from sea urchins (Marie Albéric) | BiomimicryNL: How a biomimicry consultancy operates (Saskia van den Muijsenberg) | Team work 3is; Step 4 (preparing final presentation) | Feedback/conclusions on Summer School |
| 17:15 | Wrap up and questions | Wrap up and questions | Wrap up and questions | Wrap up and questions | |
| 17:30 | End of day | End of day | End of day | End of day | End of day |