

Session 1

The Challenge of The Transition Project / *Le Défi du Projet de Transition*

February 6 Thursday Jeudi		
9:00 – 11:00	Introduction to the Theory Masterclass <i>Introduction à la Theory Masterclass</i>	Panos MANTZIARAS Director, Fondation Braillard Architectes
11:00 – 13:00	Architecture of the anthropocene <i>L'architecture de l'anthropocène</i>	Panos MANTZIARAS Director, Fondation Braillard Architectes
14:00 – 16:00	Planetary boundaries: what lessons? <i>Limites planétaires: quelles leçons?</i>	Dominique BOURG Philosopher, Honorary Professor University of Lausanne (UNIL) - Member of the ECP scientific council
16:00 – 18:00	Climate issues <i>Les enjeux du climat</i>	Martine REBETEZ Climatologist, professor at the University of Neuchâtel and at the Federal Institute for Forest, Snow and Landscape Research.
February 7 Friday Vendredi		
9:00 – 11:00	Agriculture & Food Systems for would-be food enabling urbanists <i>Agriculture & système alimentaire pour un urbanisme favorisant l'alimentation</i>	Marjolein VISSER Professor, Université Libre de Bruxelles (ULB)
11:00 – 13:00	Hydrological Transitions for Mountain Metropolises <i>Transitions hydrologiques pour les métropoles de montagne</i>	Carmen De JONG Professor of hydrology, University of Strasbourg
14:00 – 16:00	The Greater Geneva in transition <i>Le Grand Genève en transition</i>	Sylvain FERRETTI Director General, Office de l'urbanisme, Canton of Geneva
16:00 – 18:00	Living in the era of persistent overshoot: what will gain in value? <i>Vivre à l'ère du dépassement persistant: qu'est-ce qui prendra de la valeur?</i>	Mathis WACKERNAGEL Founder & President of Global Footprint Network ECP scientific council member
February 8 Saturday Samedi		
9:00 – 13:00	Coordination session Introduction to the design studio theme <i>Session de Coordination Introduction à la thématique du Design Studio</i>	Panos MANTZIARAS Director, Fondation Braillard Architectes Gwenaëlle ZUNINO Architecte

Session 2

Parameters & Dimensions / Paramètres & Dimensions

March 20 Thursday Jeudi		
9:00 – 11:00	The basic metrics for decarbonation and resilience in the urban realm <i>Les métriques fondamentales pour la décarbonation et la résilience dans l'urbain</i>	Panos MANTZIARAS Director, Fondation Braillard Architectes
11:00 – 13:00	Practical advice for incorporating biodiversity and climate into projects and plans <i>Conseils pratiques pour incorporer la biodiversité et le climat dans les plans et projets</i>	Martin SCHLAEPFER Senior Lecturer, Institute for Environmental Sciences, University of Geneva
14:00 – 16:00	The mapping of global warming <i>La cartographie du réchauffement climatique</i>	Gregory GIULIANI Head of the Digital Earth Unit (GRID-Geneva) Senior Lecturer in Earth Observations University of Geneva
16:00 – 18:00	The parameters of natural solutions <i>Les paramètres des solutions naturelles</i>	Alexandre HEDJAZI Lecturer – Institute for Environmental Sciences, University of Geneva
March 21 Friday Vendredi		
9:00 – 11:00	Geopolitics in the Age of the Anthropocene <i>Géopolitique à l'heure de l'Anthropocène</i>	François GEMENNE Director of the Hugo Observatory at the University of Liège, teacher at Sciences-Po and the Sorbonne
11:00 – 13:00	From ecosystem services to sustainable development <i>Des services écosystémiques au développement durable</i>	Anthony LEHMANN Associate professor, Institute for Environmental Sciences, University of Geneva
14:00 – 16:00	Energy systems: from resource to use, challenges and opportunities <i>Systèmes énergétiques: de la ressource à l'usage, enjeux et opportunités</i>	Pierre HOLLMULLER Lecturer / Scientific Assistant, Department F.-A. Forel of Environmental and Water Sciences Faculty of Sciences – University of Geneva
16:00 – 18:00	From green growth to post-growth, via degrowth: What are we afraid of? <i>De la croissance verte à la post-croissance, en passant par la décroissance: De quoi avons-nous peur?</i>	Christian ARNSPERGER Professor in Sustainability and economical anthropology, Institut of Geography and sustainability, UNIL
March 22 Saturday Samedi		
9:00 – 13:00	Coordination session Visit of the Design Studio site <i>Session de coordination</i> <i>Visite du site du Design Studio</i>	Panos MANTZIARAS Director, Fondation Braillard Architectes Gwenaëlle ZUNINO Architecte

Session 3

The Human Factor / Le Facteur Humain

May 15 Thursday Jeudi		
9:00 – 11:00	Behavioral perspectives for sustainable action: psychological barriers and levers <i>Perspectives comportementales pour une action durable: barrières et leviers psychologiques</i>	Tobias BROSCHE Associate Professor Consumer Decision and Sustainable Behavior Lab University of Geneva
11:00 – 13:00	An integrated view on the energy transition <i>Une perspective intégrative de la transition énergétique</i>	Claudia R. BINDER Professor for Human-Environment Relations in Urban Systems – EPFL ENAC
14:00 – 16:00	Mobility spaces in the ecological transition <i>Les espaces de mobilité dans la transition écologique</i>	Sonia LAVADINHO Founding director of Bfluid foresight research
16:00 – 18:00	Urban mobilities analysis <i>Analyse des mobilités urbaines</i>	Vincent KAUFMANN Professeur de sociologie urbaine et d'analyse des mobilités – EPFL
May 16 Friday Vendredi		
9:00 – 11:00	The geo-resources of the Greater Geneva <i>Les ressources géologiques du Grand Genève</i>	Michel MEYER Head of Geothermal Development (SIG)
11:00 – 13:00	The Doughnut of the Greater Geneva: cross-border political action & ecological transition <i>Le Donut du Grand Genève: action politique transfrontalière & transition écologique</i>	Camille GILLOOTS Project Manager, Competence Centre for Sustainability, UNIL
14:00 – 16:00	UN-Habitat strategies for a sustainable and just urban world <i>Les stratégies de UN-Habitat pour un monde urbain durable et juste</i>	Graham ALABASTER Chief Geneva Officer at UNHabitat
16:00 – 18:00	Four escape routes from modernism <i>Quatre voies pour échapper au modernisme</i>	Dirk SIJMONS Landscape architect, founder of H+N+S Landscape Architects
May 17 Saturday Samedi		
9:00 – 13:00	Coordination session Meeting with the stakeholders <i>Session de coordination</i> <i>Rencontre avec les partis prenantes</i>	Panos MANTZIARAS Director, Fondation Braillard Architectes Gwenaëlle ZUNINO Architecte

Session 4

The Building Factor / Le Facteur Construction

June 12 Thursday Jeudi		
9:00 – 11:00	Terra 2 – How to build the total climate city <i>Terra 2 – Comment construire la ville climatique cohérente</i>	Peter DROEGE Urban designer, urban sustainability expert Director of the Liechtenstein Institute for Strategic Development
11:00 – 13:00	The ecological transition of the horizontal metropolis. The greater Geneva case <i>La transition écologique de la métropole horizontale. Le cas du Grand Genève</i>	Paola VIGANÒ Architect, urban planner, Director of Habitat Research Center (EPFL), professor at IUAV Venice
14:00 – 16:00	The architectural archeology of the ecological transition <i>L'archéologie architecturale de la transition écologique</i>	Andrea GRITTI Associate Professor Department of Architecture and Urban Studies, Politecnico di Milano.
16:00 – 18:00	Towards Ecotopia: how urbanism can lead to a carbon positive world <i>En route pour Ecotopia : comment l'urbanisme peut conduire à un monde positif en carbone</i>	Winy MAAS Architect, founder & partner of MVRDV architecture agency, Rotterdam
June 13 Friday Vendredi		
9:00 – 11:00	Territories of circular materials <i>Territoires des matériaux circulaires</i>	Corentin FIVET Professor of architecture and structural design
11:00 – 13:00	Design in the age of emergency <i>Designer à l'âge de l'urgence</i>	Duncan BAKER-BROWN Architect, Founder at BakerBrown School of Architecture and Design University of Brighton
14:00 – 16:00	Reinvention of modernity <i>La réinvention de la modernité</i>	Sarah BARTH Architect, Atelier für Architektologie
16:00 – 18:00	The greater Geneva stakeholders of the ecological transition <i>Les acteurs du Grand Genève pour la transition écologique</i>	René LONGET Expert in sustainable development
June 14 Saturday Samedi		
9:00 – 13:00	General coordination session <i>Session de coordination générale</i>	Panos MANTZIARAS Director, Fondation Braillard Architectes Gwenaëlle ZUNINO Architecte