

In order to address “the spectrum”, we want to orient on a distinction introduced by the media theorist Wolfgang Ernst (mainly in: *Chronopoetik. Zeitweisen und Zeitgaben technischer Medien* (Kadmos, 2013) as well as: *Gleichursprünglichkeit. Zeitwesen und Zeitgegebenheit technischer Medien* (Kadmos 2012)).

The following formulation is our point of departure:

mass media figure in the *time domain* of waves propagating in space, and *measuring media* figure in the *time-critical domain*, which is the frequency spectrum of *how* waves propagate in space.

That is why „mass media“ are called **time-based**, whereas measuring media are called **timecritical**. Both are operating within the electromagnetic continuum.

But the **frequency domain** regards it analytically, and represents it as a *spectrum*, a technical image, whereas the **time domain** regards the electromagnetic continuum as mechanical, and hence pictures it as a *field*.

How can we reformulate in order to transfer the structure in which the distinction and the formulation works with regard to media to the context of architecture? Here is as far as we got in class:

Liveliness figures in the *domain of activity* where potentials mutate/evolve/propagate/proliferate *in capacity/genericness* and *architecture* figures in the *domain where potentials are being objectified/manifest/specified*, which is the power spectrum of *how* potentials propagate/evolve in form/regularity/formality.

That is why „liveliness“ is called **potential-based**, whereas „architecture“ is called **potentiality based**. Both are operating within the activity continuum.

But the **frequency domain** regards it analytically, and represents it as a *spectrum*, a technical image, whereas the **time domain** regards the electromagnetic continuum as mechanical, and hence pictures it as a *field*.

Assignment for November 10th:

- 1) Please experiment with the concepts and the formulation! Bring your suggestions to class.
- 2) Read about the background to this distinction (cf. W.Ernst, “Experimenting with Media Temporality” online in TISS; as well as V. Bühlmann, “Generic Mediality”, online at TISS).