

microformats

the

nanotechnology

of the

semantic web

**network
architecture**

**intelligent
computer
network**

**“As simple as possible...
but no simpler.”**

**dumb
network**

small pieces, loosely joined

smart

data formats

dumb

XML RDF

**smart
enough**

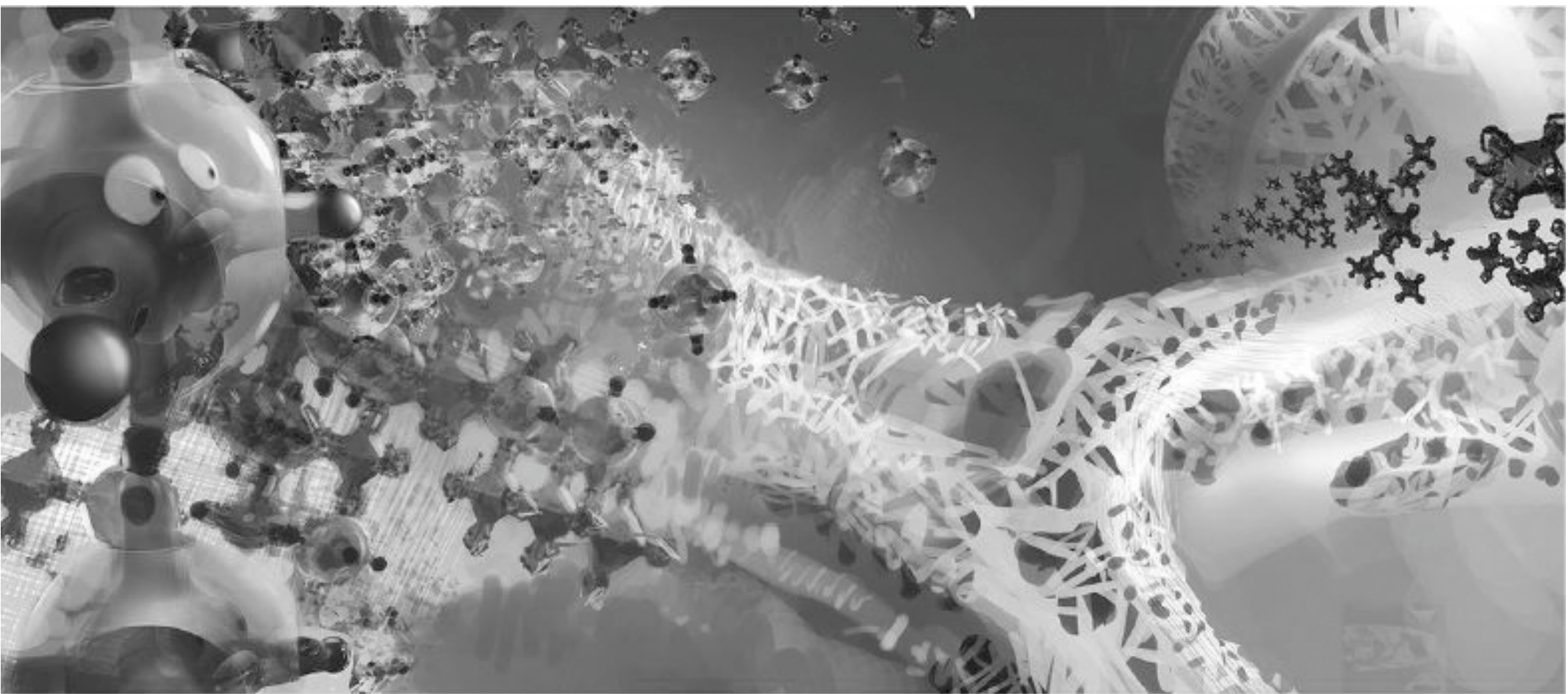
HTML

**dumb
enough**

**XML
RDF**



microformats



engines of creation

**people first,
machines second**

80/20

low hanging fruit

pattern recognition

relationships

XFN

licensing

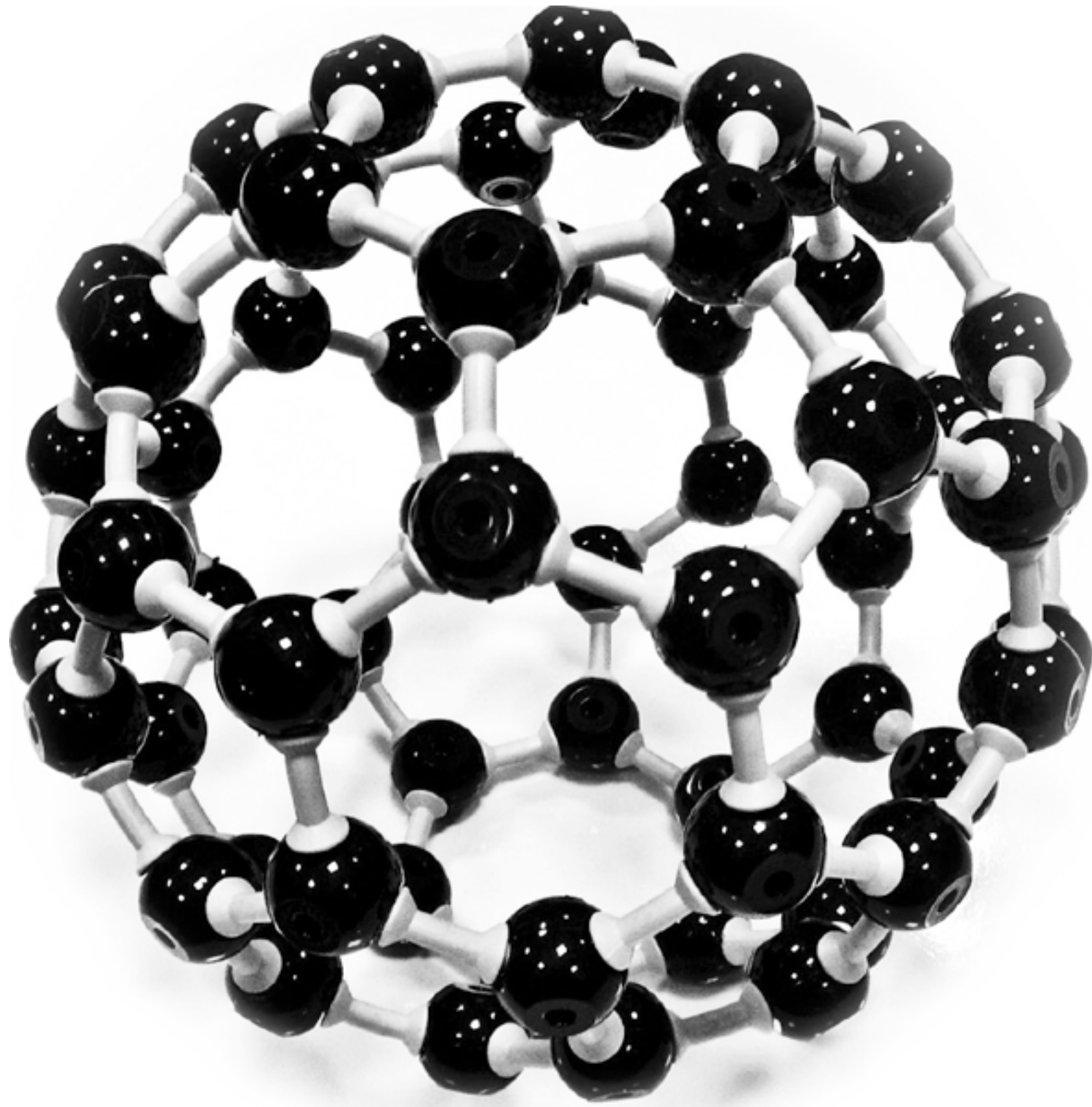
rel-license

people

hCard

events

hCalendar



rel attribute

the relationship from the current document to the anchor specified by the href attribute

```
<link rel="stylesheet" href="foo.css" />
```

```
<a rel="help" href="foo.htm">help</a>
```

rel-license

```
<a rel="license"  
href="http://creativecommons.org/  
licenses/by/2.0/">  
Some rights reserved  
</a>
```

XFN

`<a rel="friend met colleague"
href="http://suda.co.uk/">
Brian Suda
`

`<a rel="friend met co-worker"
href="http://andybudd.com/">
Andy Budd
`

**class
attribute**

**for general purpose
processing by user agents**

hCard

```
<li class="vcard">  
  <a rel="friend met colleague"  
  class="fn url"  
  href="http://suda.co.uk/">  
  Brian Suda  
  </a></li>
```

vCard

BEGIN:VCARD

N:Keith;Jeremy;;;

FN:Jeremy Keith

ORG:Clearleft;

TITLE:Web Developer

TEL;type=CELL:+44 7792 069292

END:VCARD

iCalendar

BEGIN:VEVENT
LOCATION:Paris
DTSTART;VALUE=DATE:20070514
DTEND;VALUE=DATE:20070518
SUMMARY:XTech 2007
END:VEVENT

hCalendar

XTech 2007 is taking place in Paris from May 15th to 18th.

XTech 2007

Paris

design patterns

```
<abbr title="2007-05-15"  
class="dtstart">  
May 15th  
</abbr>
```

nanoculture

twitter
yahoo local
upcoming
linkedin
flickr
evldb

A black and white photograph of three dandelion seed heads. The seed heads are positioned diagonally across the frame, with one in the foreground and two slightly behind it. The seeds are long and thin, radiating from a central point. The background is solid black.

seeds

nanobots

search : technorati

expose : operator

convert : x2v

**nightmare
scenarios**

**spam
trust?**



grey

goo

community
wiki irc email

process

reason

document

iterate

the future

portable social networks

syndicated contact details

a semantic web

thank you

<http://adactio.com>

© Jeremy Keith

<http://microformats.org>