

## Self-Assembled Poetry

Molecular interaction  
Is  
A window to the universe  
Energy precedes clarity

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Structure stability  
High function  
Binding nature  
Science design,  
For self assembly  
Not organic journal

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Crystal self  
High on you  
With  
Science energy  
They change society  
Binding you  
With assembled  
Love.

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Nature structure organic  
Framework such as material  
Assembled in the metal  
With the porous nanotube of solids

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Organic binding cage  
Window for structure  
Self porous cage  
Design in nature  
All that be cage!

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With all she designs  
Chemistry she pores over  
In her nanotube

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Porous that cage  
For such molecules  
As they

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Article in nature journal:  
Assembled azobenzene?  
Photoresponsive azobenzene!  
Such organic framework of nature!  
Heat and metal open the porous solids

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### **WINNING POEM**

Self assembly: the need for stability  
Molecular design and structural clarity  
Semiconductors to polymers, can we use  
Physics with chemistry to use less energy?

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All the packing  
Self assembly cages  
Porous structures made by nature  
Guest design window on high sites  
Binding organic cage for science  
And stability  
They have function in for journal as  
Being caged in  
They're not for kids!

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I have  
Assembled a  
Tetrahedral crystal  
As society  
Do you have energy  
To change with the  
Self binding highs?

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Assembled guest at azobenzene  
With organic solids & nature  
The emitted material also.

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Porous self,  
Structured cage,  
You, adsorption, binding, she,  
Interaction & chemistry  
Atoms to molecule  
Structure to society  
He, I

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She to she nanotube  
Clarity searching solids  
Interaction with the self  
Personal design

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Metal pore  
Tetrahedral crystal  
Binding science  
Assembled self.  
Society material – you polymer

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Science showing nature's design  
Offers possibilities divine  
Organic structures, life eternal  
Or just an article in a journal?

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The nanotube guest emitted organic solids,  
A photoresponsive framework opened  
The azobenzene packing structure.  
Article 50 was such a porous framework that  
Nature assembled with chem material  
& shit went down!

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Change  
Higher change!  
Chemistry assembled  
Tetrahedral crystal polymer  
Binding energy – metal & science  
Society  
Do you have chemistry?

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She opens my self  
With chemistry and energy she brings me stability  
She makes me feel lighter than hydrogen.  
To have this interaction with her at this university  
Of life brings clarity and design  
My favourite science words are tetrahedral –  
Photoresponsive and nanotube.

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Molecular chemistry  
Binding it's atoms  
Not structure adsorption  
The university window  
Sites have molecule interaction  
That crystal structure you view as MOF  
Such view and structure

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G & C nucleotides have sites of binding  
Packing function in to nature  
Double helixes are winding  
Porous MOFs capable of self assembly  
High cages they resemble, stadium Wembley!  
That's not design.

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### It's Chemistry

The molecular interaction  
And that binding crystal adsorption  
With atoms structure do not cage view  
Such as they be a window in you

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Open with self stability  
Clarity and energy,  
Interaction is not science  
Chemistry is not design,  
Chemistry is structural assembly,  
Is she photoresponsive?

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Organic cage? Binding to nature.  
A window into you.  
What is the function of the self?  
Let it be science.

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She and I have high energy binding chemistry

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Ode to Brexit and Trump

High energy material society  
They have assembled polymer change  
Change that you also do.

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Framework assembled  
Open the journal  
Structure emitted  
Article that nature

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Do not view a cage for chemistry  
Such that you structure  
And they structure  
Society.  
She sites "structure"  
He in university as binding the self

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Hydrogen, she is design, clarity, chemistry:  
Not with stability but with interaction.  
She opens assembly in tetrahedral  
Polymeric beauty of science.  
Structural energy and photoresponsive solids  
Pore themselves into structural chemistry  
Oh! Molecular molecule! MOF.

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She metal binding tetrahedral  
Assembled high society  
With the energy of you  
Chemistry and chem also  
Pore as change have change  
I do self polymer you  
That material have crystal met he  
Do you too?

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The journal assembled such a framework,  
Of structure in open packing.  
Solids, nanotube, metal, material, nature!  
Nature that hath not emitted chemistry  
Porous?

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She assembled material  
Binding crystal  
I change as they change  
Society judges  
Chemistry doesn't  
Pure energy is life

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Porous molecular structure  
Broken society but the  
Molecules are binding  
Crystals are blinding  
Chemistry can solve the rupture!

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Nature assembled:  
Organic material  
And open framework

Photoresponsive  
In the nature of framework  
Such porous solids.

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Do I also change energy?  
The chemistry of assembled society  
The self binding crystal that changes you  
You have it

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Binding porous caged blight  
Organic structure of might  
By function they have high adsorption  
Packing interaction for MOF extortion  
Science revealing nature's sight  
Or is the design a bit of a fright?

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