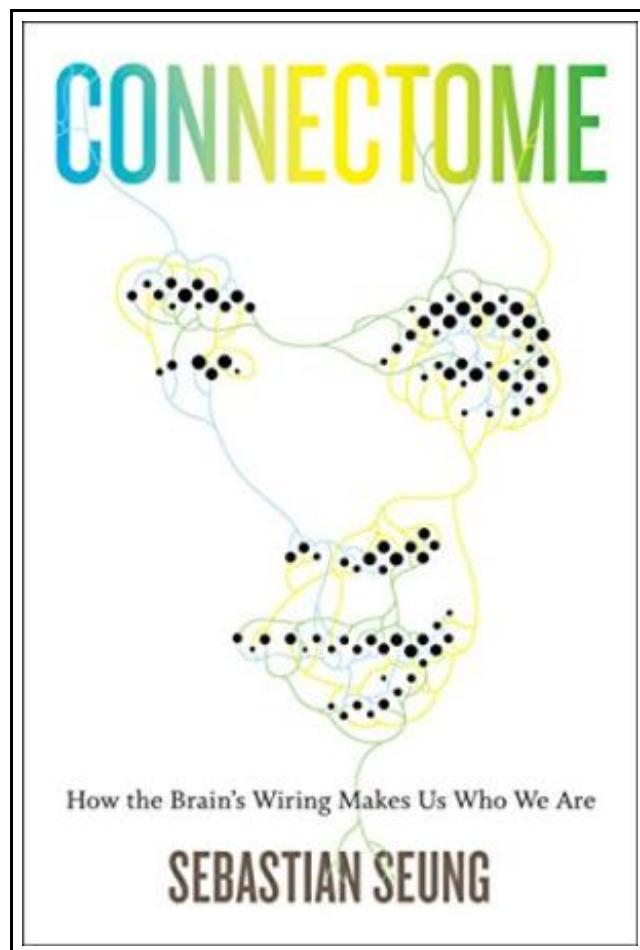


## Connectome: How the Brain's Wiring Makes Us Who We Are (Hardback)



Filesize: 7.33 MB

### Reviews

*A brand new eBook with a brand new standpoint. It can be really fascinating through reading through time. I am happy to let you know that this is the greatest ebook I have gone through within my very own daily life and can be the best book for at any time.*

*(Leanne Cremin)*

## CONNECTOME: HOW THE BRAIN'S WIRING MAKES US WHO WE ARE (HARDBACK)

[DOWNLOAD](#)

Cengage Learning, Inc, United States, 2012. Hardback. Book Condition: New. 231 x 155 mm. Language: English . Brand New Book. We know that each of us is unique, but science has struggled to pinpoint where, precisely, our uniqueness resides. Is it in our genes? The structure of our brains? Our genome may determine our eye color and even aspects of our personality. But our friendships, failures, and passions also shape who we are. The question is: how? Sebastian Seung, a dynamic professor at MIT, is on a quest to discover the biological basis of identity. He believes it lies in the pattern of connections between the brain's neurons, which change slowly over time as we learn and grow. The connectome, as it's called, is where our genetic inheritance intersects with our life experience. It's where nature meets nurture. Seung introduces us to the dedicated researchers who are mapping the brain's connections, neuron by neuron, synapse by synapse. It is a monumental undertaking the scientific equivalent of climbing Mount Everest but if they succeed, it could reveal the basis of personality, intelligence, memory, and perhaps even mental disorders. Many scientists speculate that people with anorexia, autism, and schizophrenia are wired differently, but nobody knows for sure. The brain's wiring has never been clearly seen. In sparklingly clear prose, Seung reveals the amazing technological advances that will soon help us map connectomes. He also examines the evidence that these maps will someday allow humans to upload their minds into computers, achieving a kind of immortality. Connectome is a mind-bending adventure story, told with great passion and authority. It presents a daring scientific and technological vision for at last understanding what makes us who we are. Welcome to the future of neuroscience.

[Read Connectome: How the Brain's Wiring Makes Us Who We Are \(Hardback\) Online](#)[Download PDF Connectome: How the Brain's Wiring Makes Us Who We Are \(Hardback\)](#)

## See Also

---



### **The Frog Tells Her Side of the Story: Hey God, I'm Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)**

Broadman Holman Publishers, United States, 2013. Hardback. Book Condition: New. Cory Jones (illustrator). 231 x 178 mm. Language: English . Brand New Book. Oh sure, we'll all heard the story of Moses and the...

[Read ePub »](#)

---



### **Readers Clubhouse Set B Safe Streets (Paperback)**

Barron's Educational Series, United States, 2006. Paperback. Book Condition: New. 231 x 147 mm. Language: English . Brand New Book. This is volume eight, Reading Level 2, in a comprehensive program (Reading Levels 1...

[Read ePub »](#)

---



### **Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

[Read ePub »](#)

---



### **Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Read ePub »](#)

---



### **Children's Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)**

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Read ePub »](#)